

SHOP DRAWING TRANSMITTAL



Project: Turnbull School Music Room Addition Project No: 1705
Date: November 22, 2018
To: TALCO Building Innovations Ltd.
Attn: Farah Bano (fbano@tal-co.com)
From: Reinhard Vogel

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| <input type="checkbox"/> Approval | <input type="checkbox"/> Courier |
| <input checked="" type="checkbox"/> Distribution | <input type="checkbox"/> By Hand |
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| <input type="checkbox"/> Review and Comment | <input type="checkbox"/> To Be Picked Up |
| <input type="checkbox"/> Other | <input checked="" type="checkbox"/> e-mail |

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Shop Drawing Submittal: **Section 07 52 00 – Modified Bituminous Roofing Membrane**
Submitted by: **DWS Roofing**
Drawing Title: **Roofing Data Submittal Sheets**
Revision No. **N/A**
Dated: **Received October 22, 2018**

Comments:

Comments as follows:

Parapet cap and curb flashings: Colour 'Bone White' QC 8273
Cap membrane colour: Grey as specified

SHOP DRAWING REVIEW

REVIEWED
REVIEWED AS NOTED
REVISE AND RESUBMIT



"This review is for the sole purpose of ascertaining conformance with the general design concept for architectural features only, and does not in any way constitute review of the design of engineering elements which form part of the Contract Documents prepared by others. This review shall not mean that the Architect approves the detail design inherent in the shop drawings. This responsibility shall remain with the Contractor submitting same, and such review shall not relieve the Contractor of his responsibility for errors or omissions in the shop drawings or of his responsibility for meeting all requirements of the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to fabrication processes, or to techniques of construction and installation and for co-ordination for the work of all trades."

By: Reinhard Vogel Date: 11/22/2018
HOBIN ARCHITECTURE INCORPORATED

DWS SUBMITTALS

**ROOFING & WATERPROOFING
SERVICES INC.**

**To: Farah Bano--Tal-Co
From: Mark Gustafson
Date: Nov. 5, 2018
Subject: Turnbull Centre Music Room Addition**

PRODUCTA DATA & MSDS

Georga Pacific

- **13 mm Densdeck Prime--deck sheathing**

SFS Intec

- **Sheathing fasteners--#12 Phillips c/w galvalume plate**

Soprema

- **Elastocol 500--primer for torch applied membranes**
- **Elastophene SP 2.2--torch applied vapour barrier. (Submitted as a substitution to the self-adhered product spec'd. Since the only fasteners in the assembly are located below the vapour barrier, we strongly recommend switching to the torch applied product as a good bond of the vapour barrier is essential. In colder weather, peel and sticks do not perform as well as intended. (This is not cost change for this).**
- **Sopra-Iso--two layers 75 mm thick (4 x 4 sheets)**
- **Sopraboard--3 mm thick insulation overlay**
- **Sopralene Flam 180--field and flashing base sheet**
- **Sopralene Flam 250 GR--field and flashing cap sheet. (Gery colour is spec'd)**
- **Duotack--adhesive for adhering insulation layers and cover board. Submitted as a substitution for using hot asphalt. With school in session, using hot asphalt is not a good idea.**

Ideal Roofing

- **Perstectra WeatherXL colour chart for metal flashings. Colour selection required.**

Due to the issuance of SI-002, which changes the slope layout required, we are holding off submittal of the slope shop drawing until we have approval of the additional cost which was submitted on Oct. 30.

Manufacturer

Georgia-Pacific Gypsum LLC Georgia-Pacific Canada LP
133 Peachtree Street 2180 Meadowvale Boulevard, Suite 200
Atlanta, GA 30303 Mississauga, ON L5N 5S3
Technical Service Hotline: 1-800-225-6119

Description

DensDeck® Prime Roof Board has been enhanced to provide a broader compatibility and higher performance with roofing adhesives. Face mat enhancements allow adhesives to be applied more uniformly and consistently. In adhered, single ply membrane testing, enhanced DensDeck Prime demonstrated an average of 24% better bond than the original products, when using solvent based adhesives. (Average based on 60 sq.ft./gal coverage rates.)* Choose DensDeck Prime Roof Boards for adhered and self-adhered "peel & stick" roofing systems, as well as hot mopped, cold mastic and torch-applied modified bitumen roofs. Enhanced DensDeck Prime Roof Boards create a stronger and more economical installation by reducing the amounts of mastic or adhesive used and potentially eliminates the field primer. Consult with membrane manufacturer for actual priming requirements.

DensDeck Prime Roof Boards are the first and only fiberglass mat gypsum roof boards with a 90-day weather exposure limited warranty when applied vertically on a parapet wall. ** (Limited to 1/2" and 5/8" products only.)

Primary Uses

Roof system manufacturers and designers have found DensDeck Prime Roof Board to be compatible with many types of roofing systems, including: modified asphalt, single-ply, metal systems, recover board, as well as an overlayment for polyisocyanurate and polystyrene insulation. DensDeck Prime Roof Board can also be used as a form board for poured gypsum concrete deck in roof applications as well as a substrate for spray foam roofing systems. 1/2" (12.7 mm) and 5/8" (15.9 mm) DensDeck Prime Roof Board may also be used in vertical applications as a backer board or liner for the roof side of parapet walls.

DensDeck Prime Roof Board may allow the bonding of cold mastic modified bitumen and torching directly to the surface. *Consult with the system manufacturer for recommendations on this application.*

DensDeck Prime Roof Board is the preferred substrate for vapor retarders.

Standards and Code Approvals

DensDeck Prime Roof Boards are manufactured to meet ASTM C1177 and have the following approvals:

- Florida Product Approved
- Miami-Dade County Product Control Approved

Recommendations and Limitations

DensDeck Prime Roof Boards are manufactured to act with a properly designed roof system following good roofing practices. The actual use of DensDeck Prime Roof Board as a roofing component in any system or assembly is the responsibility of the roofing system's design authority. Consult with the appropriate system manufacturer and/or design authority for system and assembly specifications and instructions on applying other products to DensDeck Prime Roof Board. Georgia-Pacific does not warrant and is not responsible for any systems or assemblies utilizing DensDeck Prime Roof Board or any component in such systems or assemblies other than DensDeck Prime Roof Board.

The need for a separator sheet between the DensDeck Prime Roof Board and the roofing membrane must be determined by the roof membrane manufacturer or roofing system designer.

* Testing was done in accordance with FM approvals 4470, Appendix C: Small Scale Tests, Membrane Delamination Tests for Roofing Membranes and Substrates Using Tensile Loading.

** For complete warranty details, visit www.DensDeck.com. (Limited to 1/2" and 5/8" products only.)

Confirm any priming requirements with the membrane manufacturer. When applying solvent-based adhesives or primers, allow sufficient time for the solvent to flash off to avoid damage to roofing components.

DensDeck Prime Roof Boards should not be subjected to abnormal or excessive loads or foot traffic, such as, but not limited to, use on plaza decks or under steel-wheeled equipment that may fracture or damage the panels. Provide suitable roofing system protection when required.

When using DensDeck Prime Roof Boards for hot-mopped applications, Georgia-Pacific recommends maximum asphalt application temperatures for Type III asphalt of 425°F (218°C) to 450°F (232°C). Application temperatures above these recommended temperatures may adversely affect roof system performance. For application temperatures in excess of 450°F (232°C) and for mopping of type IV asphalt, ribbon or spot mopping or the installation of a perforated base sheet are recommended methods of bonding asphalt in lieu of full mopping. Consult and follow the roofing system manufacturer's specifications for full mopping applications and temperature requirements.

When using DensDeck Prime Roof Board as a substrate for torch applications, ensure that the product is dry and that the proper torching technique is used. Limit the heat to the DensDeck Prime Roof Board. Maintain a majority of the torch flame directly on the roll.

Conditions beyond the control of Georgia-Pacific, such as weather conditions, dew, leaks, application temperatures and techniques may cause adverse effects with roofing systems.

Handling and Use—CAUTION

This product contains fiberglass facings which may cause skin irritation. Dust and fibers produced during the handling and installation of the product may cause skin, eye and respiratory tract irritation. Avoid breathing dust and minimize contact with skin and eyes. Wear long sleeve shirts, long pants and eye protection. Always maintain adequate ventilation. Use a dust mask or NIOSH/MSHA approved respirator as appropriate in dusty or poorly ventilated areas.

Moisture Management

DensDeck Prime Roof Boards, like other components used in roofing systems, must be protected from exposure to moisture before, during and after installation.

Remove the plastic packaging from all DensDeck Prime Roof Board immediately upon receipt of delivery. Failure to remove the plastic packaging may result in entrapment of condensation or moisture. DensDeck Prime Roof Board stored outside must be stored level and off the ground and protected by a breathable waterproof covering. Provide means for air circulation around and under stored bundles of DensDeck Prime Roof Board. DensDeck Prime Roof Board must be covered the same day as installed.

Avoid application of DensDeck Prime Roof Boards during rain, heavy fog and any other conditions that may deposit moisture on the surface, and avoid the overuse of non-vented, direct-fired heaters during winter months. When roofing systems are installed on new poured concrete or light weight concrete decks or when re-roofing over an existing concrete deck, a vapor barrier should be installed above the concrete to retard the migration of water from the concrete into the roof assembly. Always consult the roofing system manufacturer or design authority for specific instructions for applying other products to DensDeck Prime Roof Boards.

Moisture vapor movement by convection must be eliminated, and the flow of water by gravity through imperfections in the roof system must be controlled. After a leak has occurred, no condensation on the upper surface of the system should be tolerated, and the water introduced by the leak must be dissipated to the building interior in a minimum amount of time.

Although DensDeck Prime Roof Boards are engineered with fiberglass facings and high density gypsum cores, the presence of free moisture can have a detrimental

Submittal Approvals

Job Name _____

continued →

Contractor _____

Date _____

effect on the performance of the product and the installation of roofing membranes. For example, hot asphalt applications can blister; torched modified bitumen may not properly bond; and adhesives for single ply membranes may not dry properly. Moisture accumulation may also significantly decrease wind uplift and vertical pull resistance in the system or assembly. DensDeck® Prime Roof Boards containing excessive free moisture content may need to be evaluated for structural stability to assure wind uplift performance.

Fire Resistance Classifications

DensDeck Prime Roof Boards are excellent fire barriers over combustible and noncombustible roof decks, including steel decks.

UL 790 Classification. DensDeck Prime Roof Boards have been classified by Underwriters Laboratories LLC (UL) for use as a fire barrier over combustible and noncombustible decks in accordance with the ANSI/UL 790 test standard. The UL classification includes a comprehensive Class A, B or C rating. For additional information concerning the UL 790 classification, consult the UL Certification Directory.

UL 1256 Classification. DensDeck Prime Roof Boards have also been classified by UL in roof deck constructions for internal (under deck) fire exposure in accordance with the ANSI/UL 1256 Steiner Tunnel test. For additional information concerning the UL 1256 classification, consult the UL Certification Directory.

FM Class 1 Approvals. DensDeck Prime Roof Boards are included in numerous roofing assemblies with a Factory Mutual (FM) Class 1 fire rating. 1/4" (6.4 mm) DensDeck

Prime Roof Boards have passed testing under the FM Calorimeter Standard 4450 and have been approved by FM as such for insulated steel deck roofs when installed according to the conditions identified by FM. For more information concerning FM Approvals and FM Class 1 assemblies with DensDeck Prime Roof Boards, consult FM or RoofNav®.

Type X. 5/8" (15.9 mm) DensDeck® Prime Fireguard® Roof Boards are manufactured to meet the "Type X" requirements of ASTM C1177 for increased fire resistance beyond regular gypsum board.

UL Fire Resistance Ratings. 5/8" (15.9 mm) DensDeck Prime Fireguard Roof Boards are designated as **Type DD** by UL and included in assembly designs investigated by UL for hourly fire resistance ratings. 5/8" (15.9 mm) DensDeck Prime Fireguard Roof Boards may also replace any unclassified 5/8" (15.9 mm) gypsum board in an assembly in the UL Fire Resistance Directory under the prefix "P".

Flame Spread and Smoke Developed. When tested in accordance with ASTM E84, DensDeck Prime Roof Boards had Flame Spread 0, Smoke Developed 0.

Wind Uplift

DensDeck Prime Roof Boards are included in numerous assemblies evaluated by FM or other independent laboratories for wind uplift performance. For information concerning such assemblies, please visit www.roofnav.com.

Physical Properties

| Properties | 1/4" (6.4 mm) | 1/2" (12.7mm) | 5/8" (15.9 mm) |
|---|---|---|---|
| Thickness, nominal | 1/4" (6.4 mm) ± 1/16" (1.6 mm) | 1/2" (12.7 mm) ± 1/32" (.8 mm) | 5/8" (15.9 mm) ± 1/32" (.8 mm) |
| Width, standard | 4' (1219 mm) ± 1/8" (3 mm) | 4' (1219 mm) ± 1/8" (3 mm) | 4' (1219 mm) ± 1/8" (3 mm) |
| Length, standard | 4' (1219 mm) and 8' (2438 mm) ± 1/4" (6.4 mm) | 4' (1219 mm) and 8' (2438 mm) ± 1/4" (6.4 mm) | 4' (1219 mm) and 8' (2438 mm) ± 1/4" (6.4 mm) |
| Weight, nominal, lbs./sq. ft. (Kg/m ²) | 1.2 (5.9) | 2.0 (9.8) | 2.5 (12.2) |
| Surfacing | Fiberglass mat with non-asphaltic coating | Fiberglass mat with non-asphaltic coating | Fiberglass mat with non-asphaltic coating |
| Flexural Strength ¹ , parallel, lbf. min. (N) | ≥40 (178) | ≥80 (356) | ≥100 (444) |
| Flute Spanability ² | 2-5/8" (66.7 mm) | 5" (127 mm) | 8" (203 mm) |
| Permeance ³ , Perms (ng/Pa•S•m ²) | >30 (>1710) | >23 (>1300) | >17 (>970) |
| R Value ⁴ , ft ² •°F•hr/BTU (m ² •K/W) | .28 | .56 | .67 |
| Linear Variation with Change in Temp., in/in °F (mm/mm/C°) | 8.5 x 10 ⁻⁶ (15.3 x 10 ⁻⁶) | 8.5 x 10 ⁻⁶ (15.3 x 10 ⁻⁶) | 8.5 x 10 ⁻⁶ (15.3 x 10 ⁻⁶) |
| Linear Variation with Change in Moisture | 6.25 x 10 ⁻⁶ | 6.25 x 10 ⁻⁶ | 6.25 x 10 ⁻⁶ |
| Water Absorption ⁵ , % max | <10 | <10 | <10 |
| Compressive Strength ⁶ , psi nominal | 900 | 900 | 900 |
| Surface Water Absorption, grams, nominal | <2.0 | <2.0 | <2.0 |
| Flame Spread, Smoke Developed (ASTM E 84) | 0/0 | 0/0 | 0/0 |
| Bending Radius | 4' (1219 mm) | 6' (1829 mm) | 8' (2438 mm) |

1. Tested in accordance with ASTM C473 method B.

2. Tested in accordance with ASTM E661.

3. Tested in accordance with ASTM E96 (dry cup method).

4. Tested in accordance with ASTM C518 (heat flow meter).

5. Specified values per ASTM C1177.

6. Tested in accordance with ASTM C473.



U.S.A. – Georgia-Pacific Gypsum LLC
 Canada – Georgia-Pacific Canada LP

SALES INFORMATION AND ORDER PLACEMENT

U.S.A. Midwest: **1-800-876-4746** West: **1-800-824-7503**
 South: **1-800-327-2344** Northeast: **1-800-947-4497**

CANADA Canada Toll Free: **1-800-387-6823**
 Quebec Toll Free: **1-800-361-0486**

TECHNICAL INFORMATION

U.S.A. and Canada: **1-800-225-6119**
www.gpgypsum.com

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WARRANTIES, REMEDIES AND TERMS OF SALE For current warranty information for this product, please go to www.gpgypsum.com and select the product for warranty information. All sales of this product by Georgia-Pacific are subject to our Terms of Sale available at www.gpgypsum.com.

UPDATES AND CURRENT INFORMATION

The information in this document may change without notice. Visit our website at www.gpgypsum.com for updates and current information.

CAUTION For product fire, safety and use information, go to www.gp.com/safetyinfo or call **1-800-225-6119**.

FIRE SAFETY CAUTION Passing a fire test in a controlled laboratory setting and/or certifying or labeling a product as having a one-hour, two-hour, or any other fire resistance or protection rating and, therefore, as acceptable for use in certain fire rated assemblies/systems, does not mean that either a particular assembly/system incorporating the product, or any given piece of the product itself, will necessarily provide one-hour fire resistance, two-hour fire resistance, or any other specified fire resistance or protection in an actual fire. In the event of an actual fire, you should immediately take any and all actions necessary for your safety and the safety of others without regard for any fire rating of any product or assembly/system.

System ES® Insulation Assemblies

#12 assembled to metal & plastic insulation plates

For insulation attachment using pre-assembled #12 fasteners and plates



- System ES insulation assemblies, when installed with Stealth tools, increase productivity up to 30% and allow the contractor to install the roof assembly in a more ergonomically correct position versus standard installation methods.

- Screw and plate relationship is perpendicular every time, allowing for proper and quicker installations.
- Preassembled fasteners can be placed on the deck or loaded into the Stealth installation tools, giving the contractor the ability to use crew members in other areas of the roof project.

Application

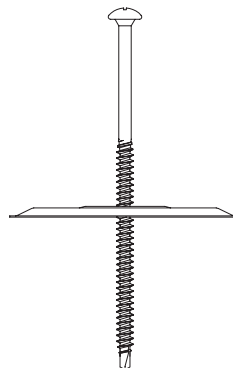
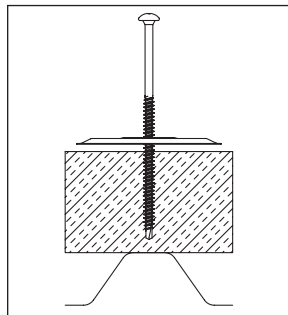
#12 Phillips w/ Round Galvalume Plate**Mechanical attachment of insulation per manufacturers' requirements**

Materials:

- Steel thickness from 22 ga (.028 in.) through 18 ga (.045 in.):
Min penetration: 3/4"
- Wood 2x (1-1/2" thick):
Min penetration: 1"

Use with:

- Stealth Shorty, Stealth 10, or Stealth 20 ELF installation tools
- Steel roof decks include all FM approved 18-20-22 ga



Head Drive: #3 Phillips
Head Height: Max .118"
Head Dia: Max .448"
Thread Major Dia: .222"
Shank Dia: .167"

Plate: 3" round Galvalume
Material: AZ50 Galvalume

Strength (lbs ult.):

Tensile: 2410

Torsional: 76 in-lbs min

Shear: 1815

Pull-out (lbs avg.):

Steel 22 ga: 513

Steel 20 ga: 695

Steel 18 ga: 787

2x dimensional lumber (1" penetration): 462

3/4" FR Plywood: 575

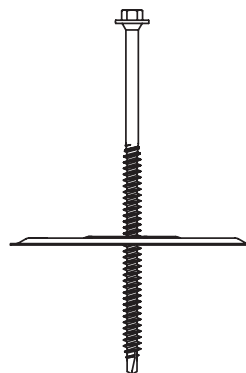
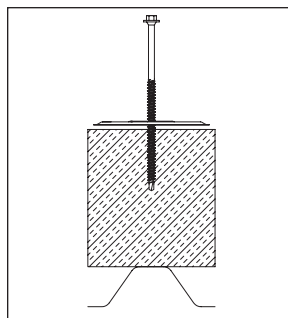
#12 Hex w/ Round Galvalume Plate**Mechanical attachment of insulation per manufacturers' requirements**

Materials:

- Steel thickness from 22 ga (.028 in.) through 18 ga (.045 in.):
Min penetration: 3/4"
- Wood 2x (1-1/2" thick):
Min penetration: 1"

Use with:

- Stealth Shorty, Stealth 10, or Stealth 20 metal installation tools
- Steel roof decks include all FM approved 18-20-22 ga



Head Drive: 1/4" hex
Head Height: Max .140"
Head Major Dia.: Max .448"
Thread Major Dia: .226"
Shank Major Dia: .167"

Plate: 3" Round Galvalume
Material: AZ50 Galvalume

Strength (lbs ult.):

Tensile: 2410

Torsional: 76 in-lbs min

Shear: 1815

Pull-out (lbs avg.):

Steel 22 ga: 513

Steel 20 ga: 695

Steel 18 ga: 787

2x dimensional lumber (1" penetration): 462

3/4" FR Plywood: 575

Notes

Dimensions are nominal inches unless noted. Steel roof decks include all FM-approved 18-20-22 ga. FM-approved wood decks include 3/4" F.R. plywood and 2x dimensional lumber. Structural concrete to be predrilled with standard 3/16" carbide drill bit to minimum 1/2" deeper than fastener penetration. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Continued on following page

Insulation Assemblies

#12 assembled to metal & plastic insulation plates

For insulation attachment using pre-assembled #12 fasteners and plates

Selection

| Length | Original Part No. | North American Code | Steel | Wood | Concrete | Carton Wt. (lbs) | Carton Qty. | Skid Qty. |
|---------------------------|-------------------|-------------------------------|------------------|------------------|----------|------------------|-------------|-----------|
| #12 Phillips Metal | | | | | | | | |
| 1-5/8" | A8513-995V | DF-#12x1-5/8-PH3-G3-E0995-B | Up to 7/8" | Up to 5/8" | N/A | 27 | 500 | 13,500 |
| 2-1/4" | A8518-995V | DF-#12x2-1/4-PH3-G3-E0995-B | Up to 1-1/2" | Up to 1-1/4" | N/A | 14 | 250 | 9,000 |
| 2-7/8" | A8523-995V | DF-#12x2-7/8-PH3-G3-E0995-B | Up to 2-1/8" | Up to 1-7/8" | N/A | 15 | 250 | 9,000 |
| 3-1/4" | A8526-995V | DF-#12x3-1/4-PH3-G3-E0995-B | 1/2" to 2-1/2" | 1/4" to 2-1/4" | N/A | 16 | 250 | 9,000 |
| 3-3/4" | A8530-995V | DF-#12x3-3/4-PH3-G3-E0995-B | 1" to 3" | 3/4" to 2-3/4" | N/A | 17 | 250 | 9,000 |
| 4-1/2" | A8536-995V | DF-#12x4-1/2-PH3-G3-E0995-B | 1-3/4" to 3-3/4" | 1-1/2" to 3-1/2" | N/A | 18 | 250 | 6,750 |
| 5" | A8540-995V | DF-#12x5-PH3-G3-E0995-B | 2-1/4" to 4-1/4" | 2" to 4" | N/A | 19 | 250 | 6,750 |
| 6" | A8548-995V | DF-#12x6-PH3-G3-E0995-B | 3-1/4" to 5-1/4" | 3" to 5" | N/A | 20 | 250 | 6,750 |
| 7" | A8556-995V | DF-#12x7-PH3-G3-E0995-B | 4-1/4" to 6-1/4" | 4" to 6" | N/A | 17 | 200 | 5,400 |
| 8" | A8564-995V | DF-#12x8-PH3-G3-E0995-B | 5-1/4" to 7-1/4" | 5" to 7" | N/A | 19 | 200 | 5,400 |
| #12 Hex Metal | | | | | | | | |
| 1-5/8" | C7400-995V | DF-#12x1-5/8-HW1/4-G3-E0995-B | Up to 7/8" | Up to 5/8" | N/A | 26 | 500 | 13,500 |
| 2-1/4" | C7410-995V | DF-#12x2-1/4-HW1/4-G3-E0995-B | Up to 1-1/2" | Up to 1-1/4" | N/A | 14 | 250 | 9,000 |
| 2-7/8" | C7420-995V | DF-#12x2-7/8-HW1/4-G3-E0995-B | Up to 2-1/8" | Up to 1-7/8" | N/A | 15 | 250 | 9,000 |
| 3-1/4" | C7430-995V | DF-#12x3-1/4-HW1/4-G3-E0995-B | 1/2" to 2-1/2" | 1/4" to 2-1/4" | N/A | 16 | 250 | 9,000 |
| 3-3/4" | C7440-995V | DF-#12x3-3/4-HW1/4-G3-E0995-B | 1" to 3" | 3/4" to 2-3/4" | N/A | 17 | 250 | 9,000 |
| 4-1/2" | C7450-995V | DF-#12x4-1/2-HW1/4-G3-E0995-B | 1-3/4" to 3-3/4" | 1-1/2" to 3-1/2" | N/A | 18 | 250 | 6,750 |
| 5" | C7460-995V | DF-#12x5-HW1/4-E0995-B | 2-1/4" to 4-1/4" | 2" to 4" | N/A | 19 | 250 | 6,750 |
| 6" | C7470-995V | DF-#12x6-HW1/4-G3-E0995-B | 3-1/4" to 5-1/4" | 3" to 5" | N/A | 20 | 250 | 6,750 |
| 7" | C7480-995V | DF-#12x7-HW1/4-G3-E0995-B | 4-1/4" to 6-1/4" | 4" to 6" | N/A | 17 | 200 | 5,400 |
| 8" | C7490-995V | DF-#12x8-HW1/4-G3-E0995-B | 5-1/4" to 7-1/4" | 5" to 7" | N/A | 19 | 200 | 5,400 |

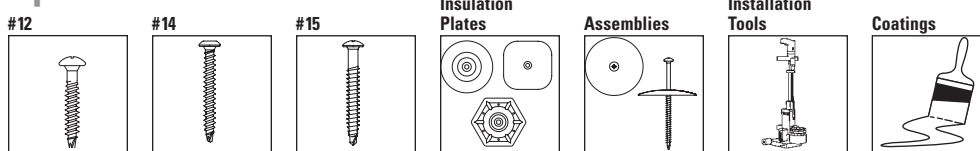
Approvals

Dekfast fasteners and plates are Factory Mutual approved for attachment of insulation board to roof deck. Refer to FM Approval Guide and Supplements for current FM approved insulation fastening patterns. Dekfast fasteners exceed Factory Mutual corrosion-resistance Standard 4470.

Installation

For optimum results, all Dekfast preassembled fasteners must be installed with Stealth installation tools. The standard carton package includes either one #3 Phillips bit or one 1/4" hex socket, dependent on head drive.

Options



ELASTOCOL 500

TECHNICAL DATA SHEET
131007SCAN5E
(supersedes121116SCAN1E)

DESCRIPTION

ELASTOCOL 500 is a primer made from bitumen, fast-evaporating solvents and adhesive enhancing additives. It is required to prime most surfaces such as concrete and metal substrates in order to improve the adhesion of torch-applied waterproofing membranes.

APPLICATION

ELASTOCOL 500 can be applied with a brush, roller or sprayer. It must be thoroughly dry before applying the waterproofing membrane.

WARNING: DO NOT ACCELERATE DRYING OF ELASTOCOL 500 BY HEATING IT WITH A TORCH.

Amount used could increase depending on porosity of the surface.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PROPERTIES

ELASTOCOL 500 meets the requirements of the ASTM D41 standard.

| Properties | Standards | ELASTOCOL 500 |
|--------------------------------|-----------|---------------|
| Specific Gravity at 20 °C | - | 1.00 kg/L |
| Colour | - | Black |
| Solids by Weight | - | 35 % |
| Viscosity, Brookfield at 25 °C | - | 50 cP |
| Drying time | - | 1 to 12 hours |

(All values are nominal)

PACKAGING

19 L pails, 200 L drums and 350g spray cans.

Average coverage: 0.15 to 0.25 L/m².

Shelf life: Up to 5 years in original sealed containers, in cool and ventilated area.

CLEANING

Tools can be cleaned with petroleum solvents such as mineral spirits, varsol, xylene, etc.

PARTICULAR INDICATIONS

ELASTOCOL 500 is a flammable product.

Store away from direct sunlight and open flame. Keep ignition sources away during application and until solvent has evaporated. Harmful if inhaled, swallowed or when in contact with the skin. In closed area, ventilate carefully using mechanical means if necessary. Do not pour residues in drains.

CONSULT THE MATERIAL SAFETY DATA SHEET PRIOR TO USE.



DUOTACK



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 160620SCANF

(supersedes 150716SCANF)

DESCRIPTION

DUOTACK is a low-rise, two-component, polyurethane adhesive.

DUOTACK is used to adhere layers of insulation boards of polystyrene, of polyisocyanurate, of approved mineral fibre (stone wool) and for cover boards such as asphaltic, wood fibre, perlite, gypsum or cement boards.

It is also used for the attachment of these same boards together or on wood, concrete, sanded surface of bituminous vapour-barrier and SOPRAVAP'R membranes. DUOTACK can be used to adhere thermal barriers on steel decks. DUOTACK is also compatible with Coal Tar Pitch.

SURFACE PREPARATION

Surfaces must be dry, clean and free of oil, grease, debris or dirt.

APPLICATION

** Please read the restrictions before the application of the products.

GENERAL

During application, it is important to immediately place the boards over the applied adhesive. Try to avoid uneven surfaces, to ensure proper adhesion to the substrate.

For most projects, the required amount of adhesive varies from zone to zone.

For more details about the required amount adhesive, consult the Wind Uplift Resistance Testing reports according to Canadian standard CSA A123.21-14 or publications according to FM 4470 (RoofNav Database) including recommendations for corners and perimeters listed in the PLPDS 1-29 from Factory Mutual.

Curing time was determined under ideal application conditions: 25 °C (77 °F) and 50% relative humidity. Curing time will be longer at lower temperatures and shorter at higher temperatures.

FOR COMPLETE INFORMATION ON PRODUCT APPLICATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

RESTRICTIONS

CARTRIDGES: 12 hours before application and during application, the adhesive must be maintained at a minimum temperature of 20 °C (68 °F). Non-compliance with these instructions can cause product degradation and equipment failure.

Using the battery-operated applicator for DUOTACK, apply DUOTACK in continuous strips of 13 to 19 mm (½ to ¾ in) wide at the time of application.

CUBITAINERS: 24 hours before application and during application, the adhesive must be maintained at a minimum temperature of 20 °C (68 °F). Non-compliance with these instructions can cause product degradation and equipment failure.

* They have to be dispensed through an approved low-pressure pump cart which equally mixes Part A and Part B of the adhesive (1:1 ratio by volume).



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DUOTACK



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 160620SCANF

(supersedes 150716SCANF)

PACKAGING

| Specifications | DUOTACK Cartridges |
|-------------------------|---|
| Colour, part A and B | Amber |
| Size, cartridge A and B | 750 mL* |
| Coverage | Four (4) dual cartridges covers from 37 to 55 m ² (400 to 600 sq ft) |

* DUOTACK is packaged in four (4) 1.5 L component caulk gun cartridges (dual set) per case.
(All values are nominal)

| Specifications | DUOTACK Cubitainers |
|--|--|
| Colour, part A and B | Amber |
| Size, Cubitainer - Part A and B Drum - Part A and B | 18.9 L (5 US gal) 189.0 L (50 US gal) |
| Coverage, Cubitainers Drums | From 230 and 350 m ² (2,500 to 3,800 ft ²) for a kit. From 2 300 and 3 500 m ² (25,000 to 38,000 ft ²) for a kit. |

(All values are nominal)

PROPERTIES

| Properties | Standards | DUOTACK |
|---|-------------|-------------------------|
| Viscosity, Brookfield @ 25 °C (77 °F) Part A Part B | ASTM D 2556 | 1,800 cP 2,800 cP |
| Cream time | - | 15 sec |
| Rise time | - | Approximately 2 minutes |
| Curing time | - | 15 minutes |

(All values are nominal)

CLEANING

Tools and uncured adhesive can be cleaned with solvents, such as mineral spirits, Varsol, Xylene, etc.

STORAGE AND HANDLING

Storage: Up to 12 months in original sealed container, protected from moisture. DUOTACK adhesive in cartridge can be applied or stored at any temperature. DUOTACK adhesive in cubitainers **MUST NEVER BE STORED AT TEMPERATURES BELOW 0 °C (32 °F)**. Store in a ventilated place, away from heat and direct sunlight.

For more information, refer to instructions on the container label and relevant safety data sheet (SDS).



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SOPRA-ISO



INSULATION

APPLICATIONS

WALLS

TECHNICAL DATA SHEET 101206SCANF

(supersedes 140501SCANF)

DESCRIPTION

SOPRA-ISO is a polyisocyanurate insulation board. It is composed of a closed cell polyisocyanurate foam core between organic facers reinforced with glass fibres.

It is mainly use as thermal insulation for **SOPREMA** roofing systems.

SOPRA-ISO is also available in tapered insulation.

INSTALLATION

MECHANICALLY FASTENED

Mechanically fastened with screws and stress plates for insulation.

ADHERED WITH HOT BITUMEN

Adhered with hot bitumen (the temperature of the bitumen must be 10 °C (50 °F) below the Equiviscous Temperature (EVT¹).

ADHERED WITH ADHESIVE

Adhered with **DUOTACK** or **COLTACK** adhesives.

The required number of mechanical fasteners and amount of adhesive varies from zone to zone. For more details about these requirements, consult the Wind Uplift Resistance Testing reports according to Canadian standard CSA A123.21-14 or Factory Mutual (FM 4470).

Service temperature: -73 to 122 °C (-100 to 250 °F)

RESTRICTIONS

Waterproofing membranes must not be adhered directly over **SOPRA-ISO** insulation board. A recovery board for roofing must be put in place before the installation of waterproofing membranes. 1220 mm x 2400 mm (4 ft x 8 ft) boards must not be adhered with hot bitumen or adhesive.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

| Specifications | SOPRA-ISO |
|----------------|--|
| Thickness | 13 mm to 100 mm (0.5 to 4 in)* |
| Dimensions | 1.2 x 1.2 m (4 x 4 ft) 1.2 x 2.4 m (4 x 8 ft) |
| Surface | Organic facers reinforced with glass fibres |
| Underface | Organic facers reinforced with glass fibres |

*Others thicknesses available upon request.
(All values are nominal)

¹Equiviscous Temperature (EVT): The temperature at which bitumen reaches an ideal viscosity threshold of 125 cP (0.125 Pa.s), which guarantees the quantity of mop-applied inter-ply asphalt used in laminated roofing systems (www.roofingcanada.com).



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SOPRA-ISO

INSULATION

APPLICATIONS

WALLS

TECHNICAL DATA SHEET 101206SCANF

(supersedes 140501SCANF)

PROPERTIES

SOPRA-ISO meets the physical property requirements of ASTM C 1289, Type II, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi) and CAN/ULC S704 Type II (20 psi) and Type III (25 psi).

| Properties | Standards | SOPRA-ISO | |
|---|---------------------------|---|---|
| Thermal Resistance (LTTR) (RSI-Value [R Value] / 25.4 mm [1 in] @ 24 °C [75 °F]) | CAN/ULC S704-11 | 25.40 mm (1.0 in) 38.10 mm (1.5 in) 50.80 mm (2.0 in) | |
| Metal Deck Maximum Flute Spanability based on SOPRA-ISO thickness | | | |
| ≥ 25.40 mm (1.0 in) < 35.56 mm (1.4 in) > 38.10 mm (1.5 in) ≤ 101.60 mm (4.0 in) | | - | 66.70 mm (2 5/8 in) 111.10 mm (4 3/8 in) |
| Compressive Strength | | ASTM D 1621 | 138 kPa (20 psi) 172 kPa (25 psi) |
| Density | ASTM D 1622 | 32 kg/m ³ (2.0 lb/ft ³) | |
| Linear Dimensional Stability | ASTM D 2126 | < 2.0 % | |
| Water Absorption | ASTM C 209 ASTM D 2842 | < 1.0 % < 3.5 % | |
| Flame Spread* | ASTM E 84 | 40 - 60 | |
| Tensile Strength | ASTM D 1623 | 35 kPa (> 730 lb/ft ²) | |

*The numerical ratings as determined by ASTM Test Method E 84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.
(All values are nominal)

STORAGE AND HANDLING

The SOPRA-ISO panels are covered with a waterproof packaging for handling the panels in the manufacturing plant and during transit only.

When short-term outdoor storage is necessary, SOPRA-ISO panels must be stacked on skids at least 75 mm (3 in) above the ground, store flat and cover with a waterproof cover such as a canvas tarpaulin. In addition, the temporary SOPREMA applied packaging must be removed to prevent accumulation of condensation.

Refer to PIMA Technical Bulletin No. 109: Storage & Handling Recommendations for Polyiso Roof Insulation at www.polyiso.org.



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2/2

SOPRALENE 250 GR

SOPRALENE 250 FR GR

 TECHNICAL DATA SHEET
 140731SCAN1F
 (supersedes 100316SCAN1F)

DESCRIPTION

SOPRALENE 250 GR is a cap sheet membrane composed of SBS modified bitumen and a non-woven polyester reinforcement. The surface is protected by coloured granules, while the underface is sanded.

Fire rated cap sheet membrane (**SOPRALENE 250 FR GR**) is also available for increase fire resistance.

INSTALLATION

SEBS HOT BITUMEN

SOPRALENE 250 GR & SOPRALENE 250 FR GR are unrolled in a bed of SEBS hot bitumen (**SOPRASPHALTE M**) applied with a mop.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

| Specifications | SOPRALENE 250 GR & SOPRALENE 250 FR GR |
|----------------|---|
| Thickness | 4.0 mm (157 mil) |
| Reinforcement | Non-woven polyester |
| Dimensions | 1 m x 8 m (3.3 ft x 26 ft) |
| Weight | 4.8 kg/m ² (1.0 lb/ft ²) |
| Selvedge width | 75 mm (3 in) |
| Surface | Granules |
| Underface | Sand |

PROPERTIES

SOPRALENE 250 GR & SOPRALENE 250 FR GR as per CAN/CGSB-37.56-M, 9th draft.

| Properties | SOPRALENE 250 GR & SOPRALENE 250 FR GR |
|----------------------------------|--|
| Strain energy, MD/XD | --- / --- kN/m |
| Breaking strength, MD/XD | --- / --- kN/m |
| Ultimate elongation, MD/XD | --- / --- % |
| Tear resistance, MD/XD | --- N |
| Static puncture resistance | --- N |
| Dimensional stability, max MD/XD | --- / --- % |
| Plastic flow | ≥ --- °C (--- °F) |
| Cold bending at -30 °C (-22 °F) | No cracking ? |
| Lap joint strength | Pass > 4 kN/m ? |

(Meets and exceeds the requirements of ASTM D6162, type I).
 (All values are nominal)

STORAGE & HANDLING

Rolls must be stored upright, with the selvedge side on top. If the product is stored outdoors, cover it with an opaque protective cover after the removal of the delivery packaging.

SOPRABOARD

TECHNICAL DATA SHEET
120511SCAN1E
(supersedes 101126SCAN2E)

DESCRIPTION

SOPRABOARD is a semi-rigid protection board composed of a mineral fortified asphaltic core formed between two saturated fibreglass felts.

SOPRABOARD is designed to be used as a substrate material in flat or low-slope roofing. It can be installed over wood, rigid insulation or as a recover sheet over an existing roof surface, which is to be re-roofed.

SOPRABOARD is compatible with modified bitumen and B.U.R. roofing systems. Modified bitumen roofing systems can be torched, mechanically fastened or adhered with hot asphalt or cold adhesive directly to the board surface. May also be used with self-adhesive membranes. **SOPRABOARD** must be quickly covered after its installation and not be left exposed.

PROPERTIES

| Properties | Standard | SOPRABOARD | | |
|---------------------|-----------|-----------------------------|-----------------------------|-----------------------------|
| Thickness | - | 3.2 mm (1/8 in) | 4.8 mm (3/16 in) | 6.4 mm (1/4 in) |
| Board size | - | 1.22 x 1.52 m (4 x 5 ft) | 1.22 x 2.44 m (4 x 8 ft) | 1.22 x 1.52 m (4 x 5 ft) |
| Weight | - | 4.8 kg / m ² | 7.6 kg / m ² | 10.2 kg / m ² |
| Puncture Resistance | ASTM E154 | 500 N | | |
| Water Absorption | ASTM D994 | 0.25 % | | |

(All values are nominal)

ELASTOPHENE



ELASTOPHENE SANDED
ELASTOPHENE PS
ELASTOPHENE GR

ELASTOPHENE FLAM
ELASTOPHENE FLAM 2.2
ELASTOPHENE SP 2.2
ELASTOPHENE FLAM GR

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TECHNICAL DATA SHEET
030610CAN8E
(supersedes 001107CAN1E)

DESCRIPTION

ELASTOPHENE membranes are composed of a glass mat reinforcement and SBS modified bitumen. **ELASTOPHENE** cap sheets are also available with fire retardant additives (FR) for better fire resistance.

FOR COMPLETE INFORMATION ON APPLICATION AND SYSTEMS, PLEASE CONSULT OUR SPECIFICATION MANUAL.

PROPERTIES

(As per CAN/CGSB-37.56-M, 9th draft).

| Properties | ELASTOPHENE | | | | | | |
|------------------------------|-------------------------|-------|----------|---------------|----------|--------|----------|
| | SANDED | PS | GR | FLAM | FLAM 2,2 | SP 2,2 | FLAM GR |
| Thickness | 2.2 mm | | 3.5 mm | 3.0 mm | 2.2 mm | | 3.6 mm |
| Dimension | 15 x 1 m | | 10 x 1 m | | 15 x 1 m | | 10 x 1 m |
| Weight | 41 kg | 40 kg | 41 kg | 38 kg | 43 kg | 41 kg | 45 kg |
| Top face | Sand | Film | Granules | Film | | Sand | Granules |
| Underface | Sand | | | Film | | | |
| Reinforcement | Glass mat | | | | | | |
| Storage | Upright on pallet | | | | | | |
| Application method | Bonded with hot bitumen | | | Torch-applied | | | |
| Strain energy, (MD/XD) | 1.3 / 1.3 kN/m | | | | | | |
| Breaking strength, MD/XD | 11 / 8.5 kN/m | | | | | | |
| Ultimate elongation, MD/XD | 4 / 4 % | | | | | | |
| Tear resistance | 30 N | | | | | | |
| Static puncture | 160 N | | | | | | |
| Dimensional stability, MD/XD | 0 / 0 % | | | | | | |
| Plastic flow | 115 °C | | 105 °C | 100 °C | 115 °C | | 105 °C |
| Cold bending* | -30 °C | | | | | | |
| Lap adhesion (kN/m) | | | | | | | |
| - initial | | | | 23.5 °C | | | |
| - 5 days at 50 °C | | | | 24.0 °C | | | |
| - 14 days at 70 °C | | | | 24.0 °C | | | |

* Initial and after 90 days at 70 °C.

(All values are nominal)



SOPRALENE



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SOPRALENE 180 SANDED
SOPRALENE 180 GR
SOPRALENE 180 SP 3.5

SOPRALENE FLAM 180
SOPRALENE FLAM 180 GR

TECHNICAL DATA SHEET
110309SCAN1E
(supersedes 100323SCAN1E)

DESCRIPTION

SOPRALENE 180 membranes are composed of a non-woven polyester reinforcement and SBS modified bitumen. **SOPRALENE** cap sheets are also available with fire retardant additives (FR) for better fire resistance.

SOPRALENE FLAM 180 can be used as a waterproofing membrane on foundation walls and others horizontal or vertical below grade concrete surfaces.

FOR COMPLETE INFORMATION ON APPLICATION AND SYSTEMS, PLEASE CONSULT OUR SPECIFICATION MANUAL.

PROPERTIES

(As per CAN/CGSB-37.56-M, 9th draft).

| Properties | SOPRALENE | | | | |
|------------------------------|-------------------------|----------|----------------------------|-------------|----------|
| | 180 SANDED | 180 GR | 180 SP | FLAM 180 GR | FLAM 180 |
| Thickness | 3.0 mm | 4.0 mm | 3.5 mm | 4.0 mm | 3.0 mm |
| Dimension | 10 x 1 m | | 10.2 x 1 m | 8 x 1 m | 10 x 1 m |
| Weight | 35 kg | 50 kg | 43 kg | 39 kg | 36 kg |
| Top face | Sand | Granules | Sand | Granules | Film |
| Underface | Sanded | | Thermofusible plastic film | | |
| Reinforcement | Non-woven polyester | | | | |
| Storage | Upright on pallet | | | | |
| Application method | Bonded with hot asphalt | | Torch applied | | |
| Strain energy, (MD/XD) | 9.0 / 7.0 kN/m | | | | |
| Breaking strength, MD/XD | 17 / 12.5 kN/m | | | | |
| Ultimate elongation, MD/XD | 60 / 65 % | | | | |
| Tear resistance | 60 N | | | | |
| Static puncture | 400 N | | | | |
| Dimensional stability, MD/XD | -0.3 / 0.3 % | | | | |
| Plastic flow | 105 °C | | | | |
| Cold bending* | -30 °C | | | | |
| Lap adhesion | 23,5 kN/m | | | | |
| - initial | 24,0 kN/m | | | | |
| - 5 days at 50 °C | 24,0 kN/m | | | | |
| - 14 days at 70 °C | 24,0 kN/m | | | | |

* Initial and after 90 days ageing at 70 °C.

(All values are nominal)



Colours may not be exactly as shown. Consult your Dealers



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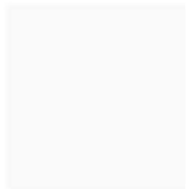
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COULEURS: ACIER PRÉ-PEINT.

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Polar White ID 8783
Blanc Polaire
(30, 29, 26)



White ID 8317
Blanc
(30, 29, 28, 26, 24, 22)



Bone White ID 8273
Blanc Os
(30, 29, 28, 26, 24, 22)



Stone Grey ID 8305
Gris Pierre
(30, 29, 28, 26, 24, 22)



Regent Grey ID 8730
Gris Régent
(30, 29, 26, 24)



Charcoal ID 8306
Fusain
(29, 28, 26, 24)



Metro Brown ID 8228
Brun Métro
(26) 48" only / seulement



Coffee ID 8326
Café
(30, 29, 28, 26)



Dark Brown ID 8229
Brun Foncé
(30, 29, 28, 26, 24, 22)



Black ID 8262
Noir
(30, 29, 28, 26, 24)



International Orange
Orange International
ID 8234 (30)



Bright Red ID 8386
Rouge Vif
(30, 29, 26, 24)



Red ID 8250
Rouge
(30, 29, 28)



Tile Red ID 8259
Rouge Tuile
(30, 29, 26)



Burgundy ID 8011
Bourgogne
(29)



Antique Linen ID 8696
Lin Antique
(30, 29, 26, 24)



Tan ID 8315
Beige
(30, 29, 26, 24)



Mahogany ID 8719
Acajou
(30)



Slate Blue ID 8260
Bleu Ardoise
(30, 29, 28, 26, 24)



Royal Blue ID 8790
Bleu Royal
(30, 29, 26)



Mist Green ID 8256
Vert Tilleul
(26)



Pacific Turquoise
Turquoise Pacifique
ID 8258 (30, 26)



Medium Green ID 8329
Vert Moyen
(30, 29, 28, 26)



Forest Green ID 8307
Vert Forêt
(30, 29, 28, 26)



Heron Blue ID 8330
Bleu Héron
(30, 29, 26)

* Available in the "Ameri-Cana" and "Canadiana" Panel Only
* Disponible dans le profilé "Ameri-Cana et Canadiana" Seulement

Add prefix "1" to ID number to obtain Perspectra number.
Ajoutez préfix "1" au numéro ID pour obtenir le numéro Perspectra.

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POUR D'AUTRES COULEURS OU ÉPAISSEURS CONTACTEZ NOTRE BUREAU.

For thickness availability see reverse side.

Pour la disponibilité des épaisseurs voir au verso.

() : Available Gauges
() : Jauges disponibles

Gauge/Jauge Thickness/Épaisseur

| | | |
|----|---|-------|
| 30 | = | .015" |
| 29 | = | .016" |
| 28 | = | .018" |
| 26 | = | .021" |
| 24 | = | .026" |
| 22 | = | .032" |



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Inventory: Widths – Profiles – Thicknesses – Colours
Inventaire: Largeurs – Profilés – Épaisseurs – Couleurs

| Widths (Flat sheets) Largeur (Tôle unie) | Profiles/Profilés | 35 1/2" & 36" | | | | 41" | | 36" | | | | 48" | | | 18" |
|---|-------------------|--|-------|--------------------|----------------|---|------------------|----------------------------|------------------|----------------|----------------|--|-------|-------|--------------------------------------|
| | | Corrugated/Corrugé C-275 Security/Sécurité Pocket/Rigole Diamond Colonial Laurentian/Laurentien | | | | Canadiana & Ameri-Cana Full Hard Dureté Max. | | Commercial & Supreme | | | | Corrugated/Corrugé C-360 Industrial Metro/ Métro-Industriel Universal/Universel Utility/Utilité Vee-Rib/Vée-Rib | | | Urban Accent/ Accent Urbain |
| Thicknesses/Épaisseurs | I.D. | .015" | .018" | .021" | .026" | .016" ¹ | .021" | .018" | .021" | .026" | .032" | .021" | .026" | .032" | .032" |
| White/Blanc | 8317 | X | X | X | X ³ | X | X | X ² | X | X | X ⁶ | X | X | X | X |
| Bone White/Blanc Os | 8273 | X | X | X | | X | | X ² | X | | | X | X | X | X |
| Econo White/Blanc Écono | 5712 | X ¹⁻⁴⁻⁵ | | X ¹⁻⁴⁻⁵ | | X ¹⁻⁵ | X ¹⁻⁵ | | X ¹⁻⁵ | | | | | | |
| Polar White/Blanc Polaire | 8783 | X | | X | | X | X | | X | | | X | | | X |
| Stone Grey/Gris Pierre | 8305 | X | X | X | | X | | X ² | X | | | X | X | X | X |
| Charcoal/Fusain | 8306 | | X | X | | X | X | X ² | X | | | X | X | | X |
| Regent Grey/Gris Régent | 8730 | X | | | | X | X | | | | | X | X | | |
| Slate Blue/Bleu Ardoise | 8260 | X | X | X | | X | | X ² | X | | | X | X | | |
| Heron Blue/Bleu Héron | 8330 | X | | X | | X | | | X | | | X | | | |
| Royal Blue/Bleu Royal | 8790 | X | | | | X | | | | | | X | | | |
| Pac Turquoise/Turquoise | 8258 | X | | X | | | | | X | | | X | | | |
| Medium Green/Vert Moyen | 8329 | X | X | | | X | | X ² | | | | X | | | |
| Forest Green/Vert Forêt | 8307 | X | X | X | | X | X | | X ² | | | X | | | |
| Mist Green/Vert Tilleul | 8256 | | | X | | | | | X | | | | | | |
| Int. Orange/Orange Int. | 8234 | X | | | | | | | | | | | | | |
| Antique Linen/Lin Antique | 8696 | X | | X | | X | | | X | | | X | X | | X |
| Tan/Beige | 8315 | X | | X | | X | | | X | | | X | X | | X |
| Mahogany/Acajou | 8719 | X | | | | | | | | | | | | | |
| Coffee/Café | 8326 | X | X | | | X | X | X ² | | | | | | | |
| Metro Brown/Brun Métro | 8228 | | | | | | | | | | | X | | | |
| Dark Brown/Brun Foncé | 8229 | X | X | X | | X | | X ² | X | | | X | X | X | X |
| Bright Red/Rouge Vif | 8386 | X | | X | | X | | | X | | | X | X | | |
| Red/Rouge | 8250 | X | X | | | X | | X ² | | | | | | | |
| Tile Red/Rouge Tuile | 8259 | X | | | | X | | | | | | X | | | |
| Burgundy/Bourgogne | 8011 | | | | | X | | | | | | | | | |
| Black/Noir | 8262 | X | X | X | | X | | X ² | X | | | X | X | | X |
| Barrier Series/Série Barrière | | | | | | | | | | | | | | | |
| Bone White/Blanc Os | 1508 | | | | | | | | | | | | X | | |
| Int. White/Blanc Int. | 1546 | | | | | X ⁷ | | | | X ⁷ | | | | | |
| Metallic Series/Série Métallisée | | | | | | | | | | | | | | | |
| Brite Silver/Argent | 2624 | | | | | | | | | | | X | X | | X |
| Polyurethane/Polyuréthane | | | | | | | | | | | | | | | |
| Metallic Grey/Gris Métallique | 7500 | | | | | | | | | | | X | X | | |

¹ not recommended for trim fabrication
non recommandé pour la fabrication de moulures

² not available in Supreme
non disponible en Suprême

³ not available in Security profile
non disponible en profilé Sécurité

⁴ not available in Pocket Rib
non disponible en profilé Côte Rigole

⁵ interior use only
usage intérieur seulement

⁶ not available in Commercial
non disponible en Commercial

⁷ available only in Corrugated and Supreme
disponible seulement en profilé Corrugé
et Suprême

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