

CertainTeed

**ProRoc**<sup>®</sup>  
BRAND

## Shaftliner Gypsum Board

### Data Sheet

**For single-sided constructions where fire resistance ratings and/or sound transmission classification (STC) ratings are required.**

ProRoc<sup>®</sup> Shaftliner is made with a specially formulated Type X core in a slim 19.0 mm (3/4") thickness. This lightweight core is then encased in a premium quality moisture resistant 100% recycled paper.

ProRoc<sup>®</sup> Shaftliner is a key component of the Shaftwall system — a system of progressive construction requiring access from one side only. This system maximises room space and reduces costs through its use of lightweight boards and studs. ProRoc<sup>®</sup> Shaftliner 1210 mm (4ft) board is easily scored and snapped at the centre perforation to accommodate standard 605mm (2ft) wide system requirements.

#### FOR INTERIOR ENCLOSED APPLICATIONS

**Shaftwall assemblies provide a lightweight fire separation for enclosure applications such as elevator or ventilation shafts, duct enclosures, and service facilities.**

The Shaftwall system economically attains fire resistance ratings from both sides. Fire resistance ratings of one, two, and three hours are listed by Inchcape Testing Services/Warnock Hersey. To attain the fire resistance and/or STC ratings, ProRoc<sup>®</sup> Shaftliner must be used in combination with ProRoc<sup>®</sup> Type X or ProRoc<sup>®</sup> Type C products, and ProRoc<sup>®</sup> I-Studs and J-Track.

For further information regarding specified handling, storage and application methods, consult the relevant CSA and ASTM application standards. The Gypsum Board Systems Manual contains construction details, fire resistance ratings and sound transmission classification (STC) ratings for the full range of building systems. The Gypsum Board Systems Manual and MSDS information are available on our web site, [www.certainteed.com](http://www.certainteed.com).

#### PRODUCT DATA

##### THICKNESS

19.0mm (3/4") ProRoc<sup>®</sup> Shaftliner

##### LENGTH

Contact the nearest Sales Office for stocked lengths available.

##### WIDTH

1220mm (4')

##### WEIGHT (APPROX.)

13.4 kg/m<sup>2</sup> (2.75 lb/ft<sup>2</sup>)

##### CORE

Gypsum (noncombustible) with proprietary formulation for fire resistance performance.

##### EDGE

Square, paper bound – factory finished

##### END

Square – factory cut

#### PRODUCT STANDARDS

- CAN/CSA-A82.27 Gypsum Board
- ASTM C 1396 Gypsum Board
- ASTM C 442 Gypsum Backing Board, Gypsum Coreboard and Gypsum Shaftliner Board

#### SURFACE BURNING CHARACTERISTICS

- Flame Spread Rating 15
- Smoke Developed Classification 0

Flame Spread Rating and Smoke Developed Classification tested in conformance with CAN/ULC-S102 / ASTM E 84

#### APPLICATION STANDARDS

- CAN/CSA-A82.31 Gypsum Board Application
- ASTM C 840 Application and Finishing of Gypsum Board
- GA-216 Application and Finishing of Gypsum Board
- ITS Directory of Listed Building Products
- National Building Code of Canada (NBCC)

Fire resistance rated assemblies using any ProRoc<sup>®</sup> Type X, ProRoc<sup>®</sup> Type C or ProRoc<sup>®</sup> Shaftliner products must be constructed in accordance with the details as shown in the latest edition of the respective laboratory listings.

#### FINISHING STANDARDS (CORRIDOR SIDE OF SHAFTWALL ASSEMBLIES)

- GA-214 Levels of Gypsum Board Finish

#### LIMITATIONS

- Assembly must be in conformance with design listings (See Gypsum Board Systems Manual or Warnock Hersey/ITS product listings.)
- For limiting heights and load criteria please consult Gypsum Board Systems Manual.
- Panels should be at least 600mm (24") long or sufficient length to engage at least two "I" stud tabs on each panel edge.
- Not recommended for exterior application.
- Not recommended for continuous exposure to temperatures exceeding 52°C (125°F).
- All materials should be kept dry by being stored indoors.
- All materials should be neatly stacked flat on a level platform.

Distributed by:

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