



8208280T2
CONSTRUCTION MATERIALS
FIELD MANUAL

CM- 414-1

SECTION

Panels

SUBJECT

PRODUCT APPLICATIONS & SYSTEMS

Dow Insulating Panel System

PANELS: (cont...)

PLAINTIFF'S EXHIBIT

DOW-2959

BLAST FREEZERS -- When panels are to be used in blast freezers, do NOT recommend plywood without aluminum protection on the interior; this necessitates the use of aluminum on the exterior as well. In addition, the design must be reviewed and approved by the Panel Engineering Group.

GENERAL ORDERING INFORMATION --

Accessories -- Various accessories are available such as aluminum forms for fascias.

Splines & Cam Locks -- If desired, specify and add cost. Splines and cam locks may be combined. (Note: Currently gaskets are not available from us; to caulk the joints we recommend Dow Corning 780 Sealant.)

Anodized Aluminum -- Available in embossed or plain finish.

Finishes -- In general, finishes other than aluminum cannot be furnished. If possible, sell the existing Dow finish as the preferred finish. For every finish application, extended testing is required to see if the material is adequate for the type of service involved. (Research is looking at Tedlar, stainless steel, polyester glass, and epoxy glass. The field will be advised whenever new finishes become available.)

Non-Standard Panels -- Three weeks lead time is required.

Minimum Order -- Three panels of any one size.

Combining Sizes -- Panels of various sizes may be combined in one shipment. Pricing will be based on the total number of panels shipped.

THICKER PLYWOOD REQUIREMENTS -- Panels manufactured with thicker plywood can be furnished on demand (such as $1\frac{1}{8}$ " plywood for floors). Extra lead time is required, only $\frac{1}{4}$ " plywood is stocked. Thicker plywood must be ordered specifically for the job involved, usually in very small quantities at a substantial premium in price.

CEMENT ASBESTOS BOARD FACINGS -- Cement asbestos board is available as a QX facing and can be furnished on special order given sufficient lead time (6 weeks). Caution: Shipping problems have been encountered; breakage of the cement asbestos boards has run as high as 50 per cent, therefore discourage usage as strongly as possible.

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