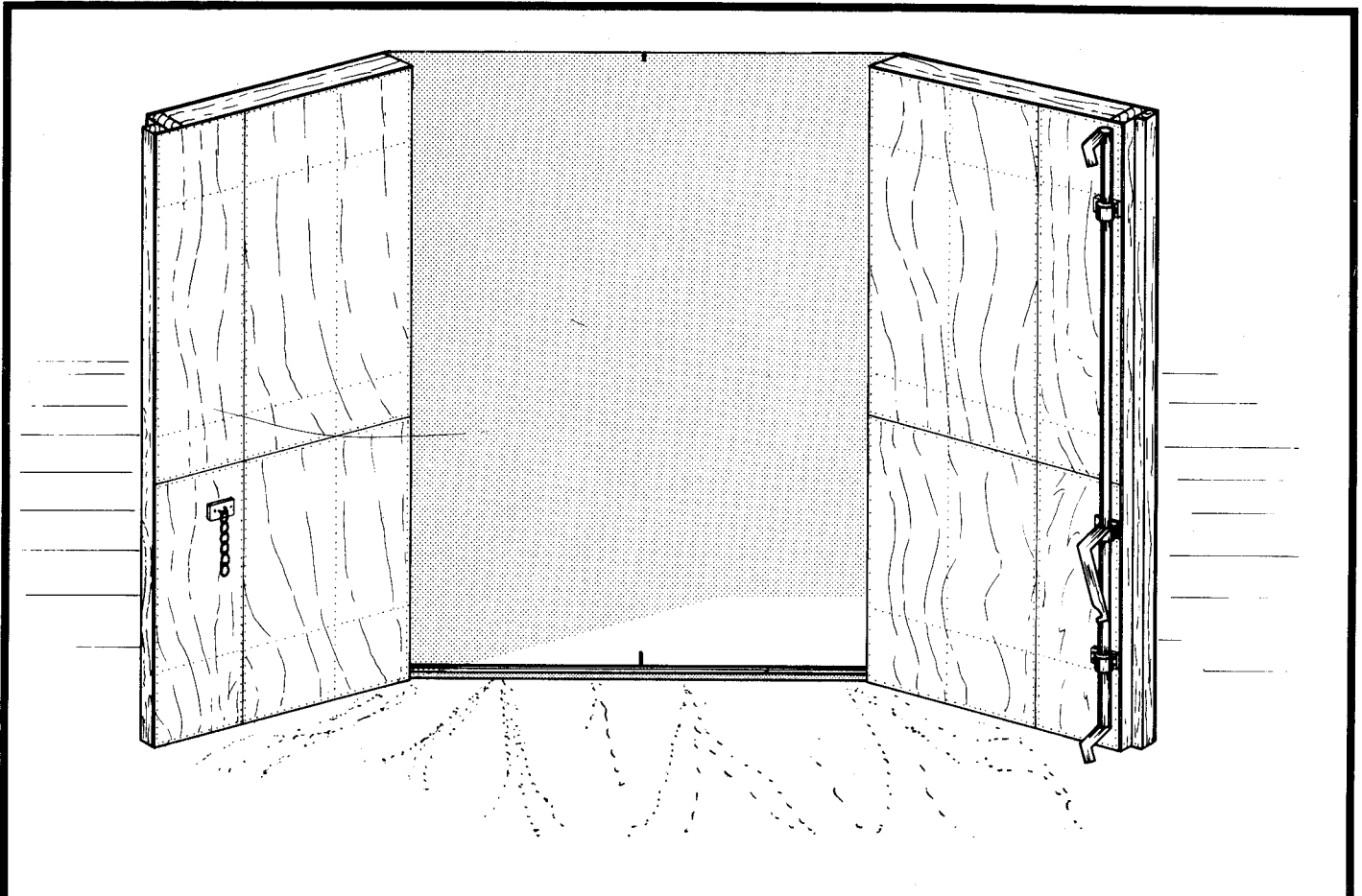


INSULATED STORAGE DOORS



NEW 79:3

This plan gives construction details for 1800 by 4200 mm insulated storage doors to close a 300 by 4200 mm opening. Details for fabricating heavy duty hinge and latching hardware are also provided, as typical commercial hardware is usually too light for doors of this size.

The doors are framed with 38 x 140 mm lumber so that RSI-3.5 insulation can be fitted into the spaces. Nail 9.5 mm exterior plywood to both inside and outside faces of the framing members for strength and protection of the insulation. Additional framing members are specified at fastening points for the hinge and latch hardware to insure that these components can be securely fastened.

Above the door opening, use a door header (lintel) big enough to support all loads carried by the wall above.