

FERRO-DOVETAIL ROOFS AND FLOORS

For Rapid, Permanent Fireproof Construction

PEDLAR Ferro-Dovetail Plates solve the problem of the architect, engineer or builder who wants to economically erect fireproof floors and ceilings. Ferro-Dovetail plates abolish the need of wooden centerings for concrete floor slabs on a steel superstructure. To use Ferro-Dovetail Plates, it is merely necessary to lay out the steel arrangement to a maximum of 5' 6" or 6' spans; Ferro-Dovetail Plates come in sheets to fit these spans, allowing a 3" end lap. At this end lap, the corrugations are spread so that the sheets will interlock. The contractor lays

PEDLAR

Ferro-Dovetail Plates

for the steel superstructure, just as he would lay planks, lapping and interlocking the plates at the edges. As soon as this is done all that is necessary is for him to have a plank runway for his wheelbarrows and he may then apply his concrete to the desired depth of slab.

As soon as the concrete has set, the plasterer steps in on the job and plasters the underneath side of the Ferro-Dovetail Plates, using ordinary plaster with a good proportion of hair in the grounds. Ferro-Dovetail Plates are then thoroughly imbedded, after which the ceiling is properly finished and plastered.

Pedlar Ferro-Dovetail Plates being thus protected by the cement and plaster will last forever. The cement and plaster being bonded and reinforced by the steel, cannot disintegrate or fall off.

For roofing, Ferro-Dovetail Slabs can be waterproofed with felt roofing, mastic Asphalt or other good roof covering.

There is not an ounce of combustible material in a Ferro-Dovetail roof and because of that, fire insurance underwriters make rate concessions upon buildings upon which they are used.

Ferro Dovetail roofs are especially suitable for buildings exposed to smoke, acid fumes, gases, condensation or moisture—in short, for such places as manufacturing plants, chemical works, rolling mills, galvanizing plants, plating works, foundries, round houses, train sheds, breweries, power houses, etc.

If you are interested we will be glad to send you our new book on Pedlar Ferro-Dovetail Plates, **free on request.** Ask for bulletin No. 53

The PEDLAR PEOPLE of Oshawa

Established
1861

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HALIFAX, 16 Prince St.; ST. JOHN, 42-46 Prince William St.; QUEBEC, 127 Rue de Pont; MONTREAL, 321-3 Craig St. W.; OTTAWA, 423 Sussex St.; TORONTO, 111-113 Bay St.; LONDON, 86 King St.; CHATHAM, 200 King St. W.; PORT ARTHUR, 45 Cumberland St.; WINNIPEG, 76 Lombard St.; REGINA, 1901 Railway St. S.; CALGARY, Room 7, Crown Block; EDMONTON, 633 Fifth Ave. North of Jasper; VANCOUVER, 319 Pender St.; VICTORIA, 434 Kingston St.

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