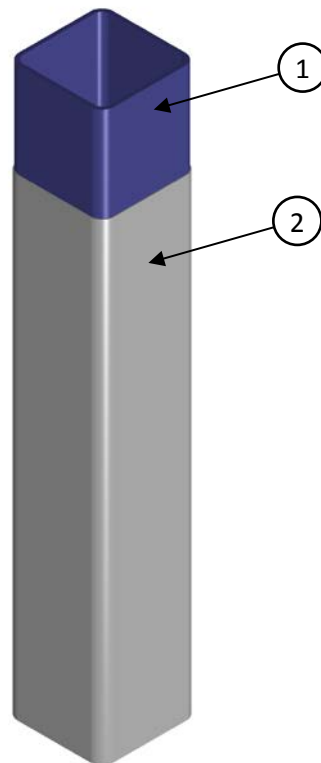

Contego International, Inc.
Design No. CII/IF 60-01
Column
International Passive Fire Barrier HS
ASTM E119-15
CAN/ULC S101-14
Fire Resistance Ratings: Refer to Table of Ratings



1. SOLID STRUCTURAL STEEL COLUMN:

Use hollow steel sections, circular or rectangular in shape, having nominal W/D section factors based on four sided exposure that is at min. 1.47 lb/ft/in. Refer to Table of Ratings for specific application thickness of intumescent fireproofing (Item 2) based on nominal HSS dimensions. Rectangular HSS may be used but is restricted to a min. 6 in. x 6 in. x 1/2 in. nominal dimensions and a min. W/D of 1.47 lb/ft/in (some examples are included in Table of Ratings).

2. CERTIFIED MANUFACTURER: Contego International, Inc.

CERTIFIED PRODUCT: Fire-resistive Coating

MODEL: International Passive Fire Barrier (PFB) HS

FIRE-RESISTIVE COATING: Spray or paint in one or more coats according to manufacturer's instructions to required final thickness.

Table of Ratings						
Nom Size	HP/A	W/D	30 min		60 min	
(in x in x in)	1/m	lb/ft/in	mm	mils	mm	mils
20 x 12 x 1/2	87	1.61	1.22	48	3.66	144
20 x 8 x 1/2	88	1.60	1.22	48	3.66	144
18 x 6 x 1/2	88	1.60	1.22	48	3.66	144
16 x 16 x 1/2	87	1.61	1.22	48	3.66	144
14 x 14 x 1/2	88	1.60	1.22	48	3.66	144
12 x 12 x 1/2	88	1.58	1.22	48	3.66	144
10 x 10 x 1/2	89	1.56	1.22	48	3.66	144
9 x 9 x 1/2	89	1.54	1.22	48	3.66	144
8 x 8 x 1/2	90	1.52	1.22	48	3.66	144
7 x 7 x 1/2	91	1.50	1.22	48	3.66	144
6 x 6 x 1/2	92	1.46	1.22	48	3.66	144