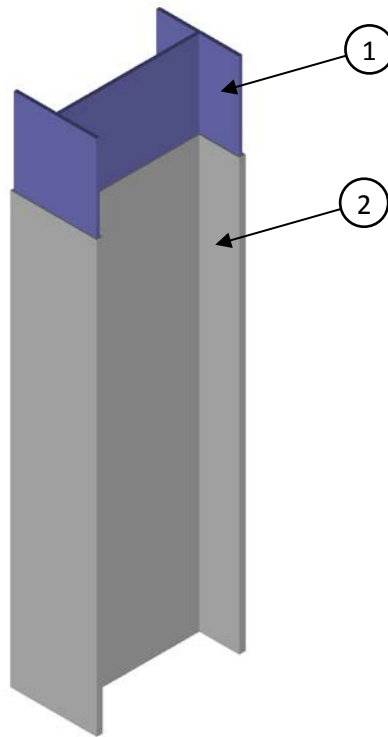

Contego International, Inc.
Design No. CII/IF 105-01
Column
International Passive Fire Barrier HS
ASTM E119-15
CAN/ULC S101-14
Fire Resistance Ratings: Refer to Table of Ratings



1. SOLID STRUCTURAL STEEL COLUMN:

Use solid steel sections, I-shape or W-shape, having max. HP/A or min. W/D section factors based on four sided exposure of 135 1/m and 1.00 lb/ft/in respectively. Refer to Table of Ratings for specific application thickness of intumescent fireproofing (Item 2) based on max. HP/A or min. W/D section factors.

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	60 min		90 min		105 min	
-	1/m	lb/ft/in	mm	mils	mm	mils	mm	mils
W44x230	86	1.56	1.5	59	2.6	100	3.0	120
W40x149	113	1.22	1.5	59	2.6	100	3.0	120
W36x135	118	1.14	1.5	59	2.6	100	3.0	120
W33x118	127	1.07	1.5	59	2.6	100	3.0	120
W30x108	126	1.07	1.5	59	2.6	100	3.0	120
W27x94	134	1.01	1.5	59	2.6	100	3.0	120
W24x84	134	1.01	1.5	59	2.6	100	3.0	120
W21x83	122	1.10	1.5	59	2.6	100	3.0	120
W18x71	126	1.06	1.5	59	2.6	100	3.0	120
W16x77	128	1.05	1.5	59	2.6	100	3.0	120
W14x74	124	1.09	1.5	59	2.6	100	3.0	120
W12x79	124	1.09	1.5	59	2.6	100	3.0	120
W10x60	135	1.00	1.5	59	2.6	100	3.0	120