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(CA1) Curtain Fire Damper
2 & 4 Hours Fire Integrity Rating
For Masonry and Drywall application

GENERAL

Hart Curtain Fire Damper Model CA1 is a simple and effective damper, designed to impede the spread of the fire and / or combustible product, (eg. smoke) through masonry, lightweight partition or shaft wall openings to other fire compartments of air-handling system. It incorporates a unique interlocking blade system giving high resistance to fire penetration and distortion. The curtain of the blades rides in an integrally formed sleeve / jamb section designed to be narrow in profile, constructionally strong whilst being light in weight. Resetting can be achieved from either side.

This range of fire dampers find its application in commercial building construction where Ventilation, heating, cooling or air-conditioning systems are employed.

The design principal is based on an integral, interlocking stack of blades that closes by gravity to form a tightly sealed barrier when a fusible thermal link breaks at a set temperature.

Hart Curtain Fire Dampers are certified by PSB's Standards and meets AS 1682 and AS 1530 requirements. Maximum damper sizes tested for **single module is 1200(W) x 1200(H) and multi-module is 3600(W) x 2400(H).**

