

FORZA DOORS

FD90 INTUMESCENT SEAL SPECIFICATION

Intumescent Seal Specification for FCW90 Door Leaves Installed in Timber Frames

Location	Size and Position
Stiles/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in the frame reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in the frame reveal
Head/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in the frame reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in the frame reveal
Base/Door	Forza Palusol 1no 50 x 2 mm seal fitted centrally in the leaf edge.
Square meeting stiles	Forza PVC-seals 2no 20 x 4 mm seals; 1no fitted in each leaf edge, with one set 5 mm from the pull face and the other set 5 mm from the push face
Transom/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in each side transom reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in each side transom reveal

Intumescent Seal Specification for FCW90 Door Leaves Installed in Composite Frames

Location	Size and Position
Stiles/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in the frame reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in the frame reveal
Head/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in the frame reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in the frame reveal
Base/Door	Forza Palusol 1no 50 x 2 mm seal fitted centrally in the leaf edge.
Square meeting stiles	Forza PVC-seals 2no 20 x 4 mm seals; 1no fitted in each leaf edge, with one set 5 mm from the pull face and the other set 5 mm from the push face
Transom/Frame	Forza PVC-seals 1no 20 x 4 mm seal fitted in a groove 7 mm from the pull face in each side transom reveal 1no 25 x 4 mm seal fitted in a groove 33 mm from the pull face in each side transom reveal

Intumescent Seal Specification for FCH90 Door Leaves Installed in Steel Frames

Location	Size and Position
Stile/Frame	1no 60 x 1 mm surface fitted centrally in the frame reveal
Head/Frame	1no 60 x 1 mm surface fitted centrally in the frame reveal
Base/Door	1no 50 x 1 mm intumescent seal fitted centrally in the bottom edge of the leaf

Intumescent Seal Specification for FCH90 Door Leaves Installed in Timber Frames

Location	Size and Position
Head/Frame	1no 25 x 6 mm intumescent seal fitted 8 mm in from the opening face of the frame
Stiles/Frame	1no 25 x 6 mm intumescent seal fitted 8 mm in from the opening face of the frame
Head/Door	1no 15 x 6 mm intumescent seal fitted 40 mm in from the opening face of the leaf
Stiles/Door	1no 15 x 6 mm intumescent seal fitted 40 mm in from the opening face of the leaf
Bottom edge of leaf	1no 50 x 2 mm intumescent seal fitted centrally in the bottom edge of the leaf
Square meeting stiles	1no 15 x 6 mm intumescent seal fitted 40 mm in from the opening face of the closing edge of the active leaf, and; 1no 25 x 6 mm intumescent seal fitted 8 mm in from the opening face of the closing edge of the inactive leaf
Transom/Frame	1no 15 x 6 mm intumescent seal fitted 40 mm in from the opening face of all four sides of the overpanel edge, and; 1no 25 x 6 mm intumescent seal fitted 8 mm in from the opening face of the surrounding frame/transom