

## FORZA DOORS

### FD30 INTUMESCENT SEAL SPECIFICATION

#### Intumescent Seal Specification for FD30 Door Leaves Installed in Flush Timber Frames

Location		Size and Position
Stiles/jambs		20 x 4mm seal centrally fitted in the frame reveal or leaf edge (preferred)
Head	FCE30, FCM30, FCH30, FCF30 and FCS30	1no 20 x 4mm seal fitted centrally in the frame reveal or leaf edge (preferred)
	FCT30 only	2no 15 x 4mm seals centrally fitted in one leaf edge
Flush meeting stiles		1no 20 x 4 mm seal centrally fitted in one leaf edge
Rebated meeting stiles		2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either leaf edge
Flush overpanel junction		1no 20 x 4 mm seal centrally fitted in top of leaf or bottom of overpanel
Rebated overpanel junction		2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either the top of the leaf or the bottom of the overpanel
Interface between overpanel and frame		1no 20 x 4 mm seal centrally fitted in the frame reveal or overpanel edge (preferred)

## Intumescent Seal Specification for FD30 Door Leaves Installed in Rebated Timber Frames

<b>Location</b>	<b>Size and Position</b>
Stiles/jambbs	1no 20 x 4 mm seal fitted centrally in the rebate in the frame reveal or the nib of the leaf edge (preferred)
Head	1no 20 x 4 mm seal fitted centrally in the rebate in the frame reveal or the nib of the leaf edge (preferred)
Flush meeting stiles	1no 20 x 4 mm seal fitted centrally in one leaf edge
Rebated meeting stiles	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either leaf edge
Flush overpanel junction	1no 20 x 4 mm seal fitted centrally in top of leaf or bottom of overpanel
Rebated overpanel junction	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either the top of the leaf or the bottom of the overpanel
Interface between overpanel and frame	1no 20 x 4 mm seal fitted centrally in the rebate in the frame reveal or the nib of the leaf edge (preferred)

## Intumescent Seal Specification for FD30 Door Leaves Installed in Steel Frames

<b>Location</b>	<b>Size and Position</b>
Stiles/jamb	1no 20 x 6 mm seal fitted centrally in the leaf edge
Head	1no 20 x 6 mm seal fitted centrally in the leaf edge
Flush meeting stiles	1no 20 x 4 mm seal fitted centrally in one leaf edge
Rebated meeting stiles	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either leaf edge
Flush overpanel junction	1no 20 x 4 mm seal fitted centrally in top of leaf or bottom of overpanel
Rebated overpanel junction	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either the top of the leaf or the bottom of the overpanel
Interface between overpanel and frame	1no 20 x 6 mm seal fitted centrally in the overpanel edge

## Intumescent Seal Specification for FD30 Door Leaves Installed in Aluminium Frames

<b>Location</b>	<b>Size and Position</b>
Stiles/jambes	1no 20 x 4 mm seal fitted centrally in the leaf edge
Head	1no 20 x 4 mm seal fitted centrally in the leaf edge
Enhanced head (FCH30 only)	1no 30 x 4 mm seal fitted centrally in one leaf edge
Flush meeting stiles	1no 20 x 4 mm seal fitted centrally in one leaf edge
Rebated meeting stiles	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either leaf edge
Flush overpanel junction	1no 20 x 4 mm seal fitted centrally in top of leaf or bottom of overpanel
Rebated overpanel junction	2no 10 x 4 mm seals; one fitted centrally in one rebate and the other fitted centrally in the other rebate, both can be fitted in either the top of the leaf or the bottom of the overpanel
Interface between overpanel and frame	1no 20 x 4 mm seal fitted centrally in the overpanel edge