

Application			Hilti Firestop Product										
Type	Application	Joint / Penetration Limitations	Hilti CP606	Hilti CFS-SP	Hilti CP611a	Hilti CFS-F FX	Hilti CFS-CC	Hilti CFS-SL	Hilti CFS-PL	Hilti CFS-BL	Hilti CFS-B	Hilti CP 648-E	Hilti CFS-C P
Construction Joints	Small Expansion Joints	Max Width 30mm	■										
	Curtain Wall Joints	Max Width 150mm		■									
Electrical Penetrations	Single Cables	$\varnothing \leq 16\text{mm}$			■	■	■	■	■	■			
	Small Cable Bundles	$\varnothing \leq 20\text{mm}$			■	■	■	■	■	■			
	Large Cable Bundles	$\varnothing \leq 86\text{mm}$			■	■	■	■	■	■			
	Single Conduits	$16\text{mm} \leq \varnothing \leq 32\text{mm}$			■	■	■		■	■			
	Single Conduits	Bundled, $\varnothing \leq 80\text{mm}$				■	■		■	■			
	Cable Trays	Max Opening 400mm x 400mm				■							
Max Opening 1000mm x 1000mm										■			
Plumbing Penetrations	Water & Gas Supply Pipes	$16\text{mm} \leq \varnothing \leq 32\text{mm}$			■								■
	Flammable Pipes	$32\text{mm} \leq \varnothing \leq 150\text{mm}$										■	■
		$32\text{mm} \leq \varnothing \leq 250\text{mm}$											■
	Insulated Flammable Pipes	$26\text{mm} \leq \varnothing \leq 60\text{mm}$											■
	Metal Pipes	$15\text{mm} \leq \varnothing \leq 150\text{mm}$	■										
Insulated Metal Pipes										■			
Mixed Penetrations	Electrical Cables & Conduits	Max Opening 400mm x 400mm				■							
		Max Opening 1000mm x 1000mm									■		