

Title (en)
COMPOSITE PROFILED ELEMENT FOR DOORS, WINDOWS, OR FAÇADE ELEMENTS

Title (de)
VERBUNDPROFIL FÜR TÜREN, FENSTER ODER FASSADENELEMENTE

Title (fr)
PROFILÉ DE LIAISON POUR PORTES, FENÊTRES OU ÉLÉMENTS DE FAÇADE

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Abstract (en)
[origin: WO2015169668A1] The invention relates to a composite profiled element (1) for doors, windows, or façade elements, comprising at least one first metal profiled element (2) and at least one second metal profiled element (4), wherein the first metal profiled element (2) is connected to the second metal profiled element (6) in a first insulating web zone I by means of one or more insulating webs (8, 8a, 8b, 8c, 8d, 8e, 22) and a shear-free composite is formed between one of the metal profiled elements (2, 4, 6) and the one or more insulating webs (8, 8a, 8b, 8c, 8d, 8e, 22), is distinguished in that the one or more insulating webs (8, 8a, 8b, 8c, 8d, 8e, 22), which are part of the shear-free connection, have a C-shaped cross-sectional geometry overall over the entire length of the one or more insulating webs together with both end segments (10, 13) but also in the web segment of the one or more insulating webs between the grooves (11, 15, 15a) of the metal profiles (2, 4, 6).

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