

## Building indoor profiles

PVC compounds for electrical networks, flooring and partition profile

## **A versatile material for various indoor profiles**

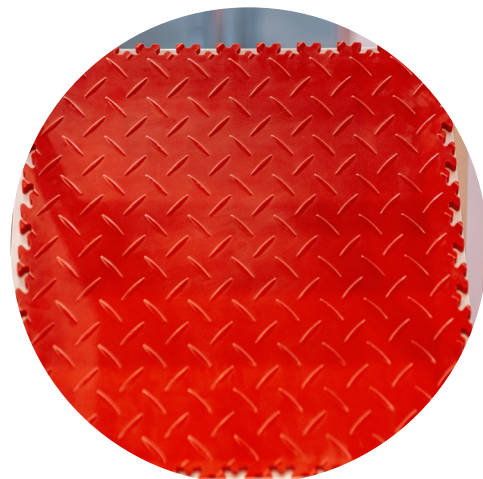
Building interiors are created with various materials depending on desired applications. Due to its durability, suitability to the extrusion process and colour on demand, PVC is a first choice for a wide range of items, mainly profiles. It covers several types of applications from electrical network management to flooring to partitioning accessories and fire protection. BENVIC offers various solutions with unique features to match both general purpose and specific uses.

**Electrical conducts and boxes** to manage wall mount and in wall cable conducts



**Partitioning and finishing profiles** allowing varied space management for homes, offices and industrial buildings

**Flooring tiles and wall junctions** with ability to modulate colors and aspects



## Key benefits



**UV resistance** color resistance against ageing



**Color on demand** or existing color range



**Brightness** different finishes from matt to gloss



**Fire resistance**



**Shock resistance**



**Food contact** approved



## Cable conduct profiles

	Process	Main features or applications	Benefits	Certifications	Country of origin	Presentation
<b>PER012</b>	Extrusion	Value grade			FR	Dryblend
<b>ER026</b>	Extrusion	Value grade Fire retardant			FR	Pellets
<b>PER202</b>	Extrusion	Thin wall Gloss finishing			FR	Dryblend
<b>IH014</b>	Injection	Junction part for cable conducts High MFR			FR	Pellets
<b>ER635</b>	Extrusion	UL94 flame retardant Various rheological behaviors			IT	Pellets
<b>EH648</b>	Extrusion	Heavy type for corrugated and rigid conducts			IT	Pellets
<b>ER653</b>	Extrusion	Light type for corrugated conducts			IT	Pellets
<b>ER654</b>	Extrusion	General purpose			IT	Pellets
<b>KAV/ICZ-27TP</b>	Extrusion	Value grade Natural only			PL	Pellets
<b>ER715</b>	Extrusion	High gloss finish White			SP	Pellets
<b>ER734</b>	Extrusion	High elastic modulus for big conducts			SP	Pellets
<b>ER745</b>	Extrusion	General purpose Matt finish			SP	Pellets
<b>IR755</b>	Injection	Junction part for cable conducts			SP	Pellets
<b>CRE15/118 CRE20/010</b>	Extrusion	General purpose			UK	Pellets






## Electrical boxes

	<i>Process</i>	<i>Main features or applications</i>	<i>Benefits</i>	<i>Certifications</i>	<i>Country of origin</i>	<i>Presentation</i>
<b>IH007</b>	Injection	Reinforced			FR	Pellets
<b>IR022</b>	Injection	General purpose			FR	Pellets
<b>IR464</b>	Injection	General purpose High MFR			FR	Pellets
<b>IH635</b>	Injection	General purpose			IT	Pellets
<b>IR755</b>	Injection	High MFR			SP	Pellets
<b>ST/WCZM71-S</b>	Injection	High MFR			PL	Pellets
<b>CRM09/026</b>	Injection	General purpose			UK	Pellets



## Flooring

	<i>Process</i>	<i>Main features or applications</i>	<i>Benefits</i>	<i>Certifications</i>	<i>Country of origin</i>	<i>Presentation</i>
<b>IS653</b>	Injection	Indoor / outdoor modular tile Various color finishes			FR	Pellets
<b>THS/WCZ-23</b>	Extrusion	Flooring tile			IT	Pellets
<b>CFE17/093</b>	Extrusion	Flooring seals for wall junctions			UK	Pellets



## Indoor profiles

Presentation	Country of origin	Certifications	Benefits	Main features or applications	Process
Pellets	FR			Colored by MB satin Value grade	Extrusion
Pellets	FR			Food workshop arrangement	Extrusion
Pellets	FR			Colored by MB gloss	Extrusion
Pellets	FR			Thin wall high gloss Deformation less	Extrusion
Pellets	FR			Thin wall—print compliance Deformation less—value grade	Extrusion
Pellets	FR			Thin wall—print compliance Deformation less	Extrusion



## Building fire protection

Presentation	Country of origin	Certifications	Benefits	Main features or applications	Process
Pellets	UK			Intumescent seals	Extrusion

### Support

As leading specialist of PVC compounding, BENVIC supports its customers during the whole production process, from design to manufacturing to after-sales services. For any support, please contact your closest BENVIC sales representative or consult our website at [benvic.com](http://benvic.com).

Technical data sheets, processing recommendations and other supporting data are available upon demand. The information given here above is general commercial information, cannot be considered as a specification and can change without prior notice. Benvic also supports customers through continuous adaptation of its products: please contact your nearest sales representative for technical support.



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