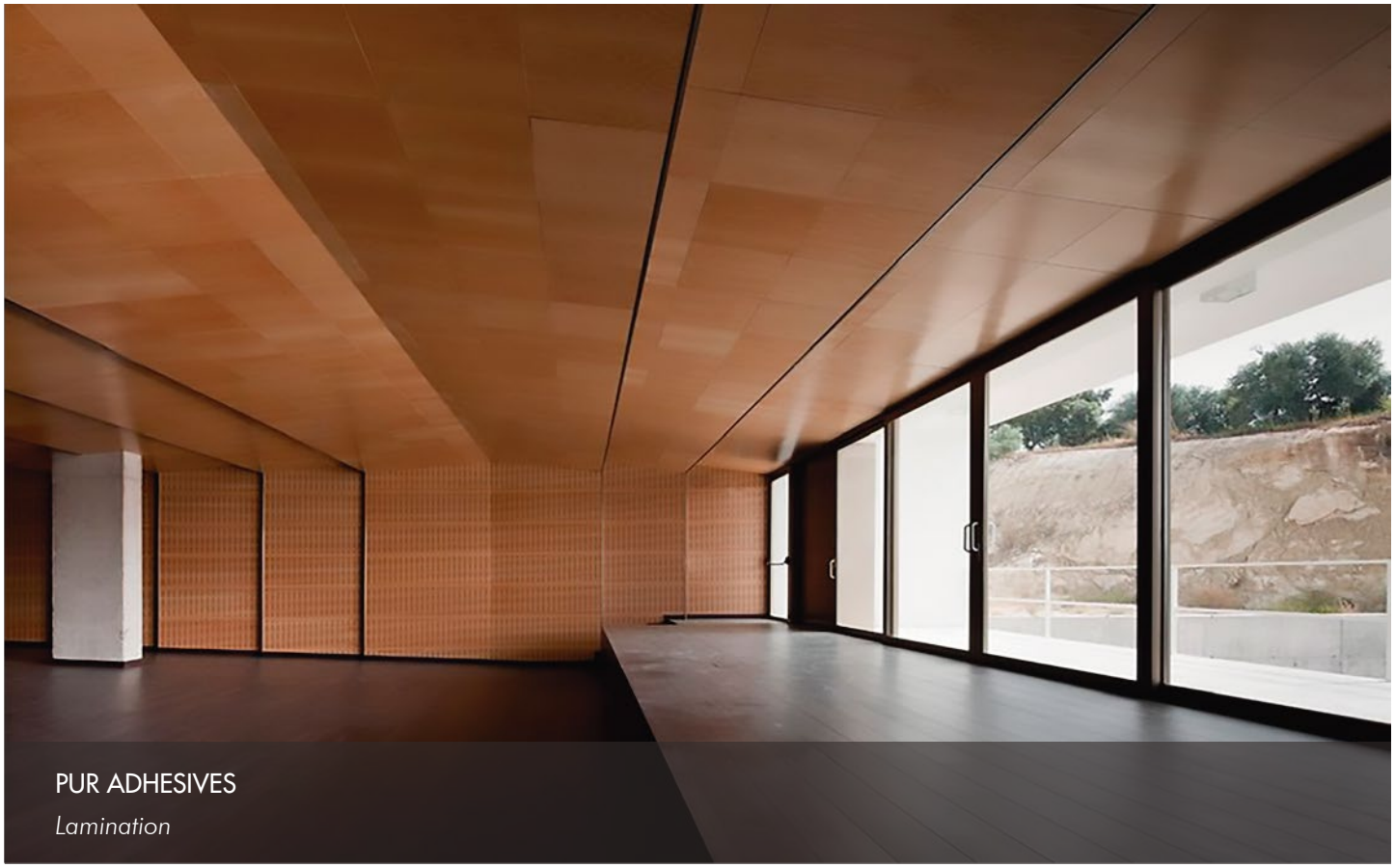
ADHESIVES FOR LAMINATION

PUR

Wood has become one of the fundamental resources of construction and design. The need of the human beings to feel in touch with the nature makes them prefer these materials, besides the elegance and warmth that they provide.

Due to the large variety of materials currently used, the need to increase the speed of production processes and society's demand to use more environmentally friendly adhesives, the use of polyurethane reactive hot melts for the lamination of panels is very widespread.

Neoflex PUR adhesives for lamination are applied on a wide variety of surfaces with excellent results, always meeting the highest quality standards.



PUR ADHESIVES

Lamination

PUR adhesives have two different curing processes:

- Firstly, there is a physical process of change of state from liquid to solid, by cooling, that provides the initial cohesion.
- Then, there is a chemical reaction with moisture, which gives the product high resistance to temperature and extreme environmental conditions.

Our **NEOTHERM PU-2943** is used in a great variety of processes due to its great roller stability.

NEOTHERM PU	2943	3418	2787 F	2972	2990 MLE	3133
Viscosity (mPas/120°C)	7.500 ± 2.500	7.500 ± 2.500	12.500 ± 2.500	10.500 ± 2.500	10.500 ± 2.500	12.500 ± 2.500
Processing temperature (°C)	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150	110 - 150
Open time	▬▬▬	▬▬	▬	▬	▬▬	▬▬
Initial strength	C	B	A	A	B	B
Application	General bondings		Sandwich elements with high initial strength		Low emission monomer > 0,1%.	Specific ceramic, glass and metal elements.

Initial strength: A Excellent · B Good · C Medium

Open time: ▬ Very short · ▬▬ Short · ▬▬▬ Medium · ▬▬▬▬ Long

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www.neoflex.es

neoflex® ADHESIVES

This information refers to our current knowledge of the products listed and serves to inform about their possible applications. We do not accept responsibility for improper use. For further information about any of these products you can consult our technical department.

Camino de Castilla, km. 5 - P.O.Box 3004 (03207) Elche, (Alicante) Spain. (+34) 966 611 101