

Pergo laminate living Expression, big slab has following specifications:

- The laminate floor covering consists of panels of 1224 x 408 x 8 mm and has no or 4 bevelled edges. The colour of the bevelled edges is adapted to the colour of the decor.
- The laminate floor covering has permanent anti-static characteristics ($\leq 2\text{kV}$) according to EN 1815.
- The slipperiness is minimum class DS according to EN 13893.
- The flooring panels have a formaldehyde emission class E1, with a maximal emission of 0.020ppm. The flooring is class A+ (very low VOC emission) for the indoor air quality. Laminate floor covering, according to EN 13329, with CE mark according to EN 14041.
- The fire resistance class of the laminate floor covering, including the underlay prescribed by the manufacturer, is C_{fl}-s1 according to EN ISO 9239-1.
- The laminate floor covering must correspond minimum to class 32 according to EN 13329. Class 32 is suitable for moderate commercial use, as defined in EN 13329.
- The technical characteristics in respect to swelling, wear, impact, scratch and hard castor chair wheels (type H) resistance, staining, cigarette burns and light fastness, have at least to satisfy the requirements of EN 13329. Wear class of the floor is AC4 and the moisture swelling is $\leq 12\%$
- Thermal resistance of the laminate floor is 0.06 m²K/W.
- The laminate flooring should have a build in technology which increases the resistance against micro scratching to a large extent. This characteristic enables to keep the new aspect for a longer period and to remain easy to maintain.
- The laminate floor covering is PEFC and Nordic Ecolabel (Green Swan) certified. EPD's are available on request.
- The panels have to be installed WITHOUT glue, by means of a mechanical connection which allows the panels to be angled or to be inserted horizontally lengthwise. The panels must allow uplift and reinstallation for a limited number of times without any quality loss.
- The underlay will be all-in-one solution to provide acoustic improvement and vapour protection from the subfloor.
- Expansion gaps will be covered by wallbases or profiles with matching decors.
- Décor can be chosen in the collection Big Slab, Living Expression.