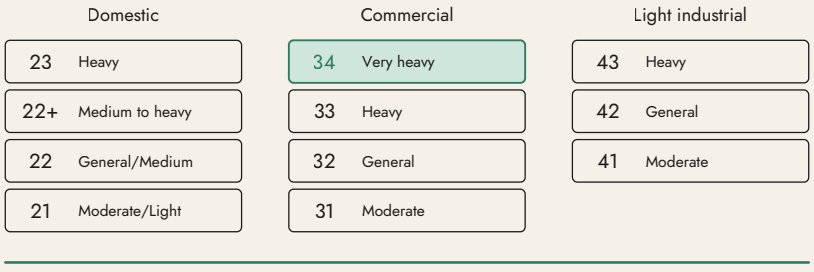
Flooring usage class and *wear claims*

Usage classes 21 to 43 as named in ISO 10874, which floor types the scheme covers and its edition and status, and how to test a class 34 wear claim.

AT A GLANCE

Class	Group	Intensity	Description (ISO 10874:2009, Table 1)
21	Domestic	Moderate/Light	Areas with low or intermittent use
22	Domestic	General/Medium	Areas with medium use
22+	Domestic	General	Areas with medium to heavy use
23	Domestic	Heavy	Areas with heavy use
31	Commercial	Moderate	Areas with low or intermittent use
32	Commercial	General	Areas with medium use
33	Commercial	Heavy	Areas with heavy use
34	Commercial	Very heavy	Areas with intense use
41	Light industrial	Moderate	Work mainly sedentary, occasional use of light vehicles
42	Light industrial	General	Work mainly standing and/or with vehicular traffic
43	Light industrial	Heavy	Other light industrial areas

Class names and descriptions are from Table 1 of ISO 10874:2009 (first edition), read through a publisher preview on 8 Nov 2026. The current British edition, BS EN ISO 10874:2012+A1:2020, was not read: confirm the wording against it.



The eleven classes by group, as named in ISO 10874:2009 Table 1. The class number is not a wear test result. Original drawing by Make Bespoke Studio.

SPECIFICATION WORDING

USAGE CLASS

The floor covering is to be classified [class] ([commercial: heavy / very heavy]) in accordance with [BS EN ISO 10874:2012+A1:2020 / edition confirmed by the supplier]. The supplier is to state the floor-covering product standard and edition to which the class is linked and to supply the declaration of performance or test report for the product and finish supplied.

WHERE THE STANDARD DOES NOT APPLY

Where the floor is solid or engineered wood, end-grain timber or another type not named in the scope of the classification standard, the supplier is to state in writing the basis for any wear or traffic rating given: standard, edition, test method, test house and report reference. A rating by the maker without a stated basis is not accepted as evidence [or: is accepted only with the designer's written approval].

FINISH AND MAINTENANCE

The rating is to be stated for the finish system specified [ ], with the maintenance regime assumed, and the supplier is to supply a care sheet for the handover pack.

TERMS USED

Usage class
A rating of a floor covering by intensity of use: domestic, commercial or light industrial, as set out in EN 685 and ISO 10874.

Intensity of use
How hard an area is used: from low or intermittent to intense. Classes are based on it.

Abrasion class (AC)
A wear-layer rating for laminate floor coverings under their product standard. Not the same as a usage class.

Withdrawn standard
A standard that the standards body has taken out of use, usually replaced. BS EN 685:2007 is withdrawn.

Declaration of performance
A document in which a manufacturer declares the performance of a construction product against a standard.

STANDARDS AND SOURCES

- ISO 10874:2009, Resilient, textile and laminate floor coverings: Classification: first edition; scope, section 2 and Table 1 read in a 3-page preview, 8 Nov 2026.
- BS EN ISO 10874:2012+A1:2020: listed as current by a standards reseller, published 17 Nov 2020; confirm against BSI; text not read.
- BS EN 685:2007: withdrawn 31 Mar 2012 per BSI Knowledge; replaced by the ISO text.
- BS EN 13329:2023, Laminate floor coverings: BSI Knowledge: current; AC classes belong to this family of standards; not read.

Full guide: https://makebespoke.com/trade/technical/flooring-usage-class-and-wear-claims. Make Bespoke Studio coordinates manufacture through its partner workshops. Figures are guidance only and your specification governs; some may be superseded, so contact the studio to verify.