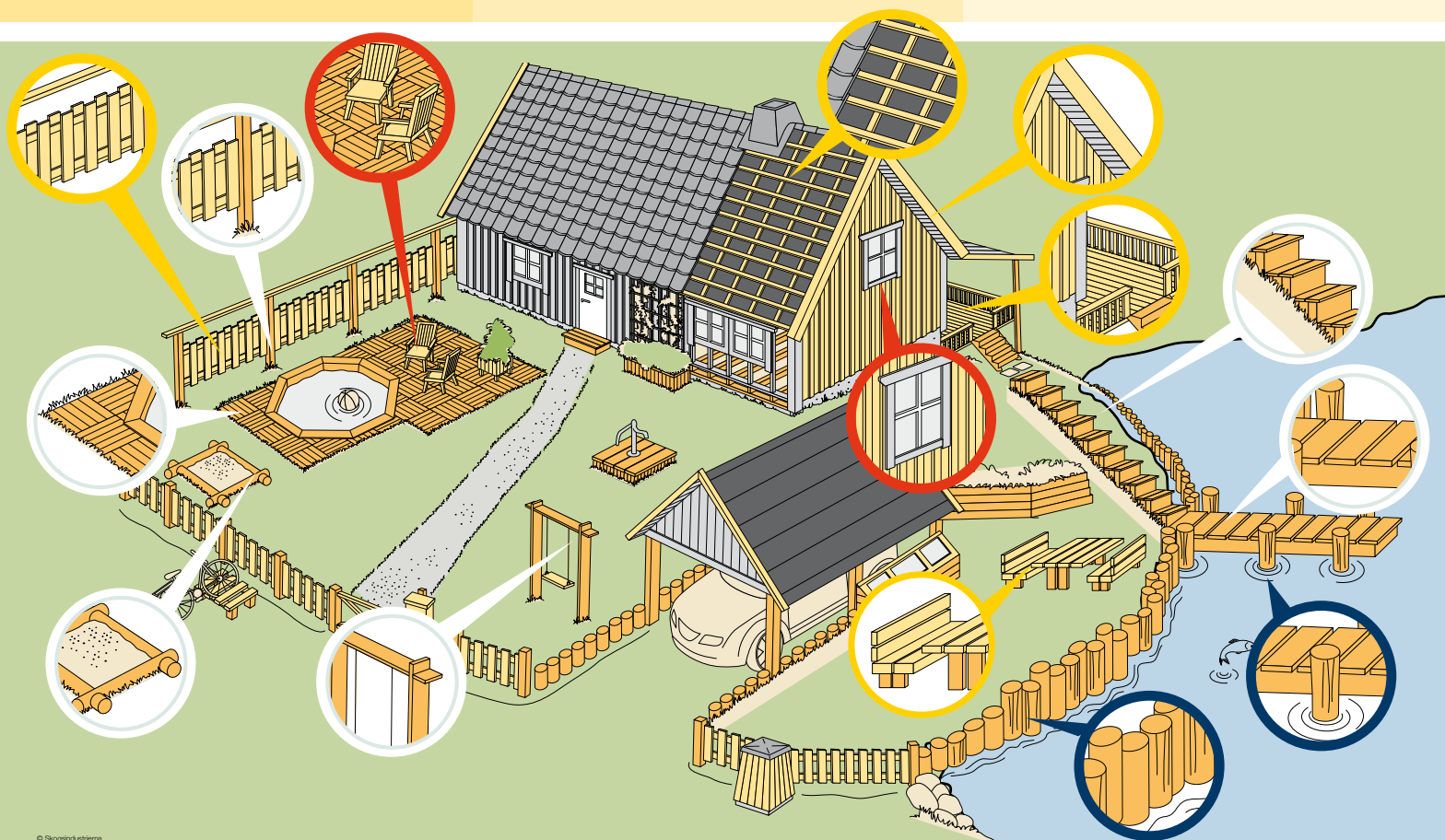


NTR-impregnated wood

correctly treated for the right end use



IMPREGNATED WOOD according to SS-EN 351-1 and NTR Document No. 1 : 2011

- Classified into four wood preservation classes with regard to correct field of application
- Regular third party control scheme by the SP Technical Research Institute of Sweden



Preservative Class M

Wood in sea water

Full penetration of the sapwood

Processing should be avoided

Colour code: BLUE



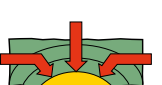
Preservative Class A

Wood in contact with ground and (fresh) water and in permanent safety installations

Full penetration of the sapwood

Processing should be avoided

Colour code: WHITE



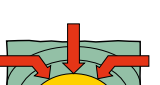
Preservative Class AB

Wood above ground

Full penetration of the sapwood

Processing should be avoided

Colour code: YELLOW



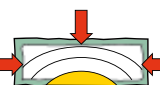
Preservative Class B

External joinery above ground

Min 6 mm lateral penetration of the sapwood

No processing is allowed regarding finished components

Colour code: RED



CODES TO WOOD PRESERVATIVES FOR VARIOUS NTR-CLASSES

WOOD PRESERVATION CLASS according to SS-EN 351-1 and NTR Document No. 1: 2011



Wood in sea water

TYPE OF WOOD PRESERVATIVES*

CCB, CCP, CC
copper/chrome/
(bor, phosphore)

Creosote
Creosote oil

COMMENTS

Wood in permanent contact with sea water, i.e. piers, harbour installations

For professional use. For more information, see Sw. Chemicals Agency's Regulations, KIFS 2008:2



Wood in contact with ground and (fresh) water and wood in constructions above ground which requires special protection

CCB, CCP, CC
copper/chrome/
(bor, phosphore)

C
Copper

Creosote
Creosote oil

Wood in permanent contact with ground and water, in jetties and fresh water installations and wood above ground in permanent safety installations and in constructions difficult to replace

For professional use. For more information, see Sw. Chemicals Agency's Regulations, KIFS 2008:2



Wood above ground

C
Copper

Organic
metal free

Wood above ground exposed to weather and wind or condensation and where the replacement of damaged parts or the safety of people are not of conclusive importance



Wood above ground

Organic
metal free

Only for external joinery above ground, i.e. windows and doors given a surface protection by painting

* Within the above given types of wood preservative there are different products (trade names) approved by the Nordic Wood Preservation Council (NTR) for different preservation classes. All products are tested, according to NTR standards, for efficacy and penetration into the wood and are given a specified minimum preservative retention (see SP Technical Research Institute's list of approved preservatives). Refer also to the Swedish Chemicals Agency's Chemical Products and Biotechnological Organisms Regulations (KIFS 2008:2).



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