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VOCs, antimicrobials (preservative or added)

VOCs (adhesives), formaldehyde (composite wood binder)

Added flame retardant, perfluorinated compounds (stain resistant treatments)

> antimicrobials (added), methyl methacrylate

HOSPITAL PATIENT ROOM: TYPICAL HAZARDS FOUND photo courtesy Perkins+Will; may not be used without permission PVC with phthalates, VOCs (adhesives, flooring) perfluorinated compounds (PVDF coating)

perfluorinated compounds (PVDF coating)

Formaldehyde

(binder)

PVC with phthalates, chloroprene (caulks and sealants)



flame retardants, polyurethane or isocyanates

VOCs, flame retardants (upholstery foam), hexavalent chromium, PVC (plastic parts), PVC with phthalates (textile) other alternatives:

- PVC without phthalates (flooring)
- other plastic flooring types
- non-wood look flooring (rubber, linoleum, etc.)
- stone, engineered stone, sintered stone (counter top)

no added flame retardant treatment; no stain resistant treatment

> no added antimicrobial, not resin based

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low/no-VOCs, no added antimicrobials

low/ no VOCs (adhesives), no added urea formaldehyde (composite wood binder) plant-based binders

anodized coating

IGU with aluminum spacer, silicone and polyisobutylene sealants

mineral (rock) or natural wool insulation

anodized coating

ABS or other plastic types (plastic trim), certified ANSI/ BIFMA M7.1-2011 (emissions), no flame retardants added per TB-117-2013, no stain treatments, polished metal

no alternates known at this time