

LEGAL BASIS**Publisher**

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin
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| 0 | General work rooms and areas* | | |
|----------|--|---|--|
| 0.1 | Entrance areas, indoors**) | | R9 |
| 0.2 | Entrance areas, outdoors | | R11 (oder R10 V4) |
| 0.3 | Stairs, indoors***) | | R9 |
| 0.4 | Outdoor stairs | | R11 (oder R10 V4) |
| 0.5 | Inclined ramps, indoors***) (e.g. for wheel chairs, compensation slopes, routes of transport) | One R-group higher than that required for the covering of the access area | V-value of the covering of the access area, where applicable |
| 0.6 | Sanitary rooms | | |
| 0.6.1 | Toilets | | R9 |
| 0.6.2 | Changing rooms and washrooms | | R10 |
| 0.7 | Break rooms (e.g. recreation room, company canteens) | | R9 |
| 0.8 | First aid rooms and comparable facilities (see ASR A4.3) | | R9 |

| 1 | Manufacture of margarine, edible fats and oils | | |
|----------|---|--|--------|
| 1.1 | Melting of fat | | R13 V6 |
| 1.2 | Cooking oil refinery | | R13 V6 |
| 1.3 | Margarine production and packaging | | R12 |
| 1.4 | Cooking fat production and packing, oil bottling | | R12 |

| 2 | Milk processing, cheese production | | |
|----------|---|--|-----|
| 2.1 | Fresh milk processing and butter production | | R12 |
| 2.2 | Cheese production, storage and packaging | | R11 |
| 2.3 | Icecream manufacturing | | R12 |

| 3 | Chocolate and confectionery production | | |
|----------|--|--|-----|
| 3.1 | Sugar processing | | R12 |
| 3.2 | Cocoa production | | R12 |
| 3.3 | Production of raw mixtures | | R11 |
| 3.4 | Fabrication of chocolate bars and shells and filled chocolates | | R11 |

| 4 | Production of bread, cakes and pastries (bakeries, cake shops, production of long-life bakery products) | | |
|----------|--|--|-------|
| 4.1 | Dough preparation | | R11 |
| 4.2 | Rooms in which predominantly fats or liquid mixtures are processed | | R12 |
| 4.3 | Washing-up rooms | | R12V4 |

| 5 | Slaughtering, meat processing | | |
|----------|--|--|------------|
| 5.1 | Slaughter-house | | R13V10 |
| 5.2 | Tripe processing room | | R13V10 |
| 5.3 | Meat sectioning | | R13V8 |
| 5.4 | Sausage kitchen | | R13V8 |
| 5.5 | Boiled sausage unit | | R13V8 |
| 5.6 | Raw sausage unit | | R13V6 |
| 5.7 | Sausage drying room | | R12 |
| 5.8 | Gut store | | R12 |
| 5.9 | Salting and curing rooms, smoking establishments | | R12 |
| 5.10 | Poultry processing | | R12V6 |
| 5.11 | Cold cuts and packaging unit | | R12 |
| 5.12 | Workshop with sales area | | R12V8****) |

| 6 | Fish processing, production of delicatessen | | |
|-----|---|--|--------|
| 6.1 | Fish processing | | R13V10 |
| 6.2 | Production of delicatessen | | R13V6 |
| 6.3 | Manufacture of mayonnaise | | R13V4 |

| 7 | Processing of vegetables | | |
|-----|---|--|-------|
| 7.1 | Production of sauerkraut | | R13V6 |
| 7.2 | Vegetable tinning | | R13V6 |
| 7.3 | Sterilizing rooms | | R11 |
| 7.4 | Rooms in which vegetables are prepared for processing | | R12V4 |

| 8 | Wet areas in food and beverage production (if not specifically mentioned) | | |
|-----|--|--|-----|
| 8.1 | Storage cellars | | R10 |
| 8.2 | Beverage bottling, fruit juice production | | R11 |

| 9 | Catering establishments | | |
|-------|--|--|-------|
| 9.1 | Kitchens in the catering trade (restaurant kitchens, hotel kitchens) | | R12 |
| 9.2 | Kitchens catering for homes, schools, day-care facilities for children, sanatoria | | R11 |
| 9.3 | Kitchens catering for hospitals, clinics | | R12 |
| 9.4 | Large kitchens catering for industrial and university canteens, and contract catering | | R12V4 |
| 9.5 | Food preparation kitchens (fast food kitchens, convenience restaurants and snack bars) | | R12V4 |
| 9.6 | Kitchens for heating up frozen meals | | R10 |
| 9.7 | Coffee and tea kitchens, hotel garni kitchens and ward kitchens | | R10 |
| 9.8 | Washing-up rooms | | |
| 9.8.1 | Washing-up rooms for 9.1, 9.4, 9.5 | | R12V4 |
| 9.8.2 | Washing-up rooms for 9.2 | | R11 |
| 9.8.3 | Washing-up rooms for 9.3 | | R12 |
| 9.9 | Dining rooms, guest rooms, canteens including serving counters | | R9 |

| | | | |
|-----------|--|--|-----|
| 10 | Cold stores, deep freeze stores | | |
| 10.1 | for unpacked goods | | R12 |
| 10.2 | for packed goods | | R11 |

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|-----------|--|--|------------------|
| 11 | Sales outlets, shops | | |
| 11.1 | Reception of goods, meat | | |
| 11.1.1 | for unpacked goods | | R11 |
| 11.1.2 | for packed goods | | R10 |
| 11.2 | Reception of goods, fish | | R11 |
| 11.3 | Serving counters for meat and sausage | | |
| 11.3.1 | for unpacked goods | | R11 |
| 11.3.2 | for packed goods | | R10 |
| 11.4 | Serving counters for bread, cakes and pastries, unpacked goods | | R10 |
| 11.5 | Serving counters for dairy products and delicatessen, unpacked goods | | R10 |
| 11.6 | Serving counters for fish | | |
| 11.6.1 | for unpacked goods | | R12 |
| 11.6.2 | for packed goods | | R11 |
| 11.7 | Serving counters, except for nos. 11.3 to 11.6 | | R9 |
| 11.8 | Meat preparation rooms | | |
| 11.8.1 | for meat preparation, except for no. 5 | | R12V8 |
| 11.8.2 | for meat processing, except for no. 5 | | R11 |
| 11.9 | Florists shops | | R11 |
| 11.10 | Sales areas with ovens | | |
| 11.10.1 | for the production of bread, cakes and pastries | | R11 |
| 11.10.2 | for the warming up of prefabricated bread, cakes and pastries | | R10 |
| 11.11 | Sales areas with chip pans or grills | | R12V4 |
| 11.12 | Shops, customer rooms | | R9 |
| 11.13 | Preparation areas for food for self-service shops | | R10 |
| 11.14 | Cash register areas, packing areas | | R9 |
| 11.15 | Outdoor sales areas | | R11 (oder R10V4) |

| 12 | Health service rooms | | |
|-------|--|--|-----|
| 12.1 | Disinfection rooms (wet) | | R11 |
| 12.2 | Pre-cleaning areas of sterilization | | R10 |
| 12.3 | Faeces disposal rooms, discharge rooms, unclean nursing work rooms | | R10 |
| 12.4 | Pathological facilities | | R10 |
| 12.5 | Rooms for medical baths, hydrotherapy, fango preparation | | R11 |
| 12.6 | Washrooms of operating theatres, plastering rooms | | R10 |
| 12.7 | Sanitary rooms, ward bathrooms | | R10 |
| 12.8 | Rooms for medical diagnosis and therapy, massage rooms | | R9 |
| 12.9 | Operating theatres | | R9 |
| 12.10 | Wards with hospital rooms and corridors | | R9 |
| 12.11 | Medical practices, day clinics | | R9 |
| 12.12 | Pharmacies | | R9 |
| 12.13 | Laboratories | | R9 |
| 12.14 | Hairdressing salons | | R9 |

| 13 | Laundry | | |
|------|---|--|-----|
| 13.1 | Rooms with continuous-flow washing machines or with spin-drier | | R9 |
| 13.2 | Rooms with washing machines at which the clothes are taken out dripping wet | | R11 |
| 13.3 | Ironing rooms | | R9 |

| 14 | Fodder concentrate production | | |
|------|---|--|-------|
| 14.1 | Dried fodder production | | R11 |
| 14.2 | Fodder concentrate production using fat and water | | R11V4 |

| 15 | Leather production, textiles | | |
|------|---|--|--------|
| 15.1 | Wet areas in tanneries | | R13 |
| 15.2 | Rooms with fleshing machines | | R13V10 |
| 15.3 | Areas where leather scraps accumulate | | R13V10 |
| 15.4 | Rooms for making leather impermeable by means of grease | | R12 |
| 15.5 | Dye mills for textiles | | R11 |

| 16 | Paint shops | | |
|-----------|--------------------|--|--------|
| 16.1 | Wet grinding areas | | R12V10 |
| 16.2 | Powder coating | | R11 |
| 16.3 | Painting | | R10 |

| 17 | Ceramics industry | | |
|-----------|---|--|-------|
| 17.1 | Wet grinding mills (processing of ceramic raw materials) | | R11 |
| 17.2 | Mixers; handling of materials like tar, pitch, graphite and synthetic resins | | R11V6 |
| 17.3 | Presses (shaping); handling of materials like tar, pitch, graphite and synthetic resins | | R11V6 |
| 17.4 | Moulding, pressure die casting areas | | R12 |
| 17.5 | Glazing areas | | R12 |

| 18 | Glass and stone processing | | |
|-----------|---|--|-------|
| 18.1 | Stone cutting, stone grinding | | R11 |
| 18.2 | Glass shaping of hollow glass ware, container ware | | R11 |
| 18.3 | Grinding areas for hollow glass ware, flat glass | | R11 |
| 18.4 | Insulating glass manufacture; handling of drying agents | | R11V6 |
| 18.5 | Packaging, shipping of flat glass; handling of anti-adhesive agents | | R11V6 |
| 18.6 | Etching and acid polishing facilities for glass | | R11 |

| 19 | Cast concrete factories | | |
|-----------|--------------------------------|--|-----|
| 19.1 | Concrete washing areas | | R11 |

| 20 | Storage areas | | |
|-----------|---------------------------------|--|------------------|
| 20.1 | Storage areas for oils and fats | | R12V6 |
| 20.2 | Storage areas for packed food | | R10 |
| 20.3 | Outdoor storage areas | | R11 (oder R10V4) |

| 21 | Chemical and thermal treatment of iron and metal | | |
|-----------|---|--|-----|
| 21.1 | Pickling plants | | R12 |
| 21.2 | Hardening shops | | R12 |
| 21.3 | Laboratory rooms | | R11 |

| 22 | Metal processing, metal workshops | | |
|------|--|--|-------|
| 22.1 | Galvanizing shops | | R12 |
| 22.2 | Grey cast iron processing | | R11V4 |
| 22.3 | Mechanical processing areas (turnery, milling shop), punching room, pressroom, drawing shop (pipes, wires) and areas exposed to increased stress by oil and lubricants | | R1V4 |
| 22.4 | Parts cleaning areas, exhaust steam areas | | R12 |

| 23 | Vehicle repair workshops | | |
|------|----------------------------------|--|-------|
| 23.1 | Repair and servicing bays | | R11 |
| 23.2 | Working and inspection pits | | R12V4 |
| 23.3 | Car washing halls, washing areas | | R11V4 |

| 24 | Aircraft repair workshops | | |
|------|---------------------------|--|-------|
| 24.1 | Aircraft hangars | | R11 |
| 24.2 | Repair hangars | | R12 |
| 24.3 | Washing halls | | R11V4 |

| 25 | Sewage treatment plants | | |
|------|---|--|-----|
| 25.1 | Pump rooms | | R12 |
| 25.2 | Rooms for sludge draining facilities | | R12 |
| 25.3 | Rooms for screening equipment | | R12 |
| 25.4 | Stands of workplaces, scaffolds and maintenance platforms | | R12 |

| 26 | Fire brigade buildings | | |
|------|--------------------------------------|--|-----|
| 26.1 | Vehicle parking places | | R12 |
| 26.2 | Rooms for hose maintenance equipment | | R12 |

| 27 | Functional rooms in the respiratory protection training facility | | |
|------|--|--|-----|
| 27.1 | Preparation room | | R10 |
| 27.2 | Fitness room | | R10 |
| 27.3 | Training room | | R11 |
| 27.4 | Sluice | | R10 |

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|------|----------------------|--|-----|
| 27.5 | Target room | | R11 |
| 27.6 | Acclimatization room | | R11 |
| 27.7 | Control room | | R9 |

| | | | |
|-----------|---|--|------------------|
| 28 | Schools and day-care facilities for children | | |
| 28.1 | Entrance areas, corridors, assembly halls | | R9 |
| 28.2 | Class rooms, group rooms | | R9 |
| 28.3 | Stairs | | R9 |
| 28.4 | Toilets, washrooms | | R10 |
| 28.5 | Instructional kitchens in schools (also see no. 9) | | R10 |
| 28.6 | Kitchens in day-care facilities for children (also see no. 9) | | R10 |
| 28.7 | Machine rooms for wood processing | | R10 |
| 28.8 | Special rooms for handicrafts | | R10 |
| 28.9 | Schoolyards | | R11 (oder R10V4) |

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|-----------|-------------------------------|--|----|
| 29 | Financial institutions | | |
| 29.1 | Counter areas | | R9 |

| | | | |
|-----------|--|--|------------------|
| 30 | Plant traffic routes in outdoor areas | | |
| 30.1 | Footpaths | | R11 (oder R10V4) |
| 30.2 | Loading platforms | | |
| 30.2.1 | covered | | R11 (oder R10V4) |
| 30.2.2 | not covered | | R12 (oder R11V4) |
| 30.3 | Sloping ramps (e.g. for wheel-chairs, loading platforms) | | R12 (oder R11V4) |
| 30.4 | Tank-up areas | | |
| 30.4.1 | covered | | R11 |
| 30.4.2 | not covered | | R12 |

| | | | |
|-----------|--|--|------------------|
| 31 | Parking areas | | |
| 31.1 | Garages, car-parks not exposed to weather influences*****) | | R10 |
| 31.2 | Garages, car-parks exposed to weather influences | | R11 (oder R10V4) |
| 31.3 | Open-air parking areas | | R11 (oder R10V4) |