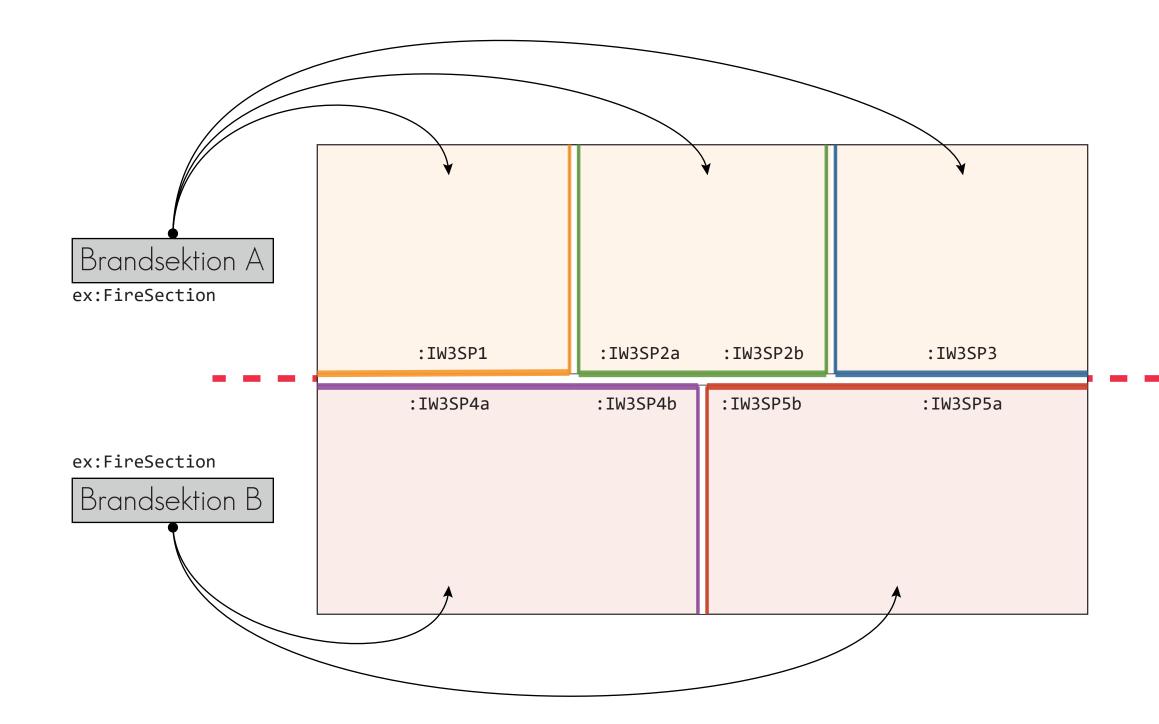
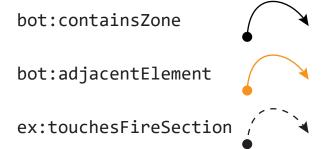
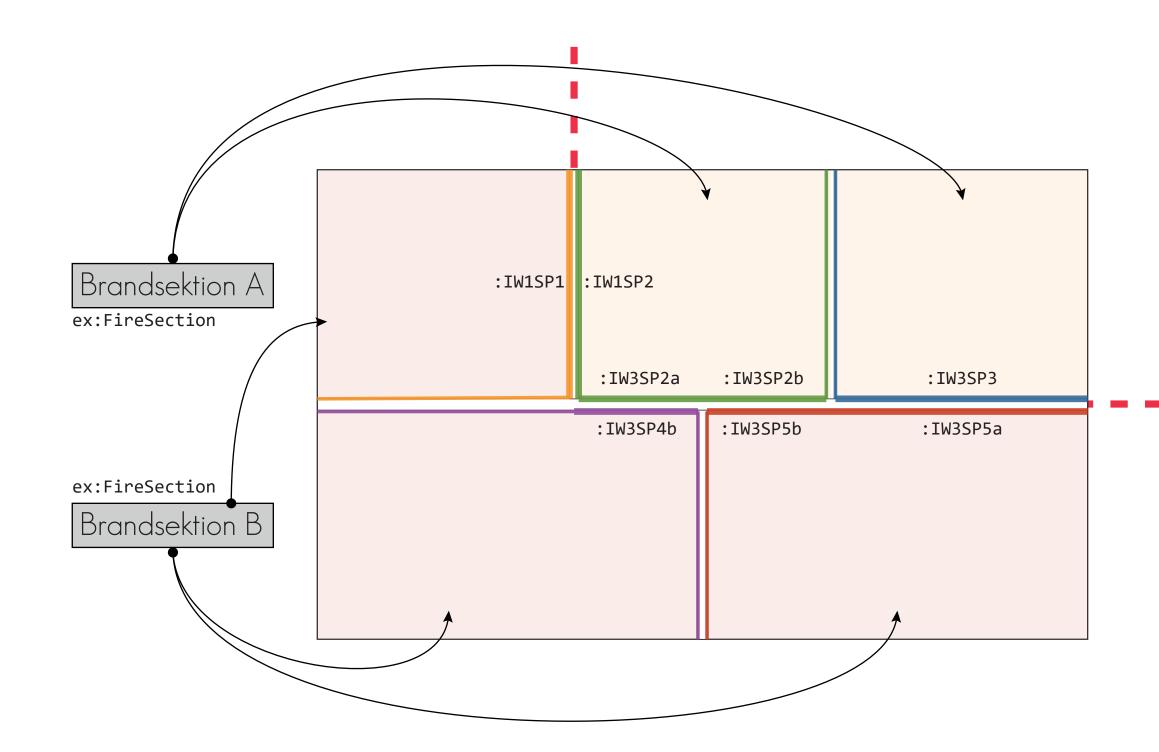


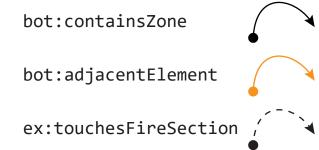
[?i1, ex:fireClassification, ex:El60], [?i2, ex:fireClassification, ex:El60] :-[?sp1, a, bot:Space], [?sp2, a, bot:Space], [?fs1, a, ex:FireSection], [?fs2, a, ex:FireSection], [?fs2, bot:containsZone, ?sp1], [?fs2, bot:containsZone, ?sp2], [?i1, ex:relatedSpace, ?sp1], [?i2, ex:relatedSpace, ?sp2], [?i1, ex:oppositeSurface, ?i2], FILTER(?fs1 != ?fs2).





[?i1, ex:fireClassification, ex:El60],
[?i2, ex:fireClassification, ex:El60]
:[?sp1, a, bot:Space],
[?sp2, a, bot:Space],
[?fs1, a, ex:FireSection],
[?fs2, a, ex:FireSection],
[?fs2, bot:containsZone, ?sp1],
[?fs2, bot:containsZone, ?sp2],
[?i1, ex:relatedSpace, ?sp1],
[?i2, ex:relatedSpace, ?sp2],
[?i1, ex:oppositeSurface, ?i2],
FILTER(?fs1 != ?fs2).





```
[?i1, ex:requiredNoiseReduction, ?nr],
[?i2, ex:requiredNoiseReduction, ?nr]
:-
[?sp1, a, bot:Space],
[?sp2, a, bot:Space],
[?i1, ex:relatedSpace, ?sp1],
[?i2, ex:relatedSpace, ?sp2],
[?i1, ex:oppositeSurface, ?i2],
[?sp1, ex:acceptedBackgroundNoiseLevel, ?max],
[?sp2, ex:expectedMaxNoiseLevel, ?nl],
BIND(?nl-?max AS ?nr).
```

